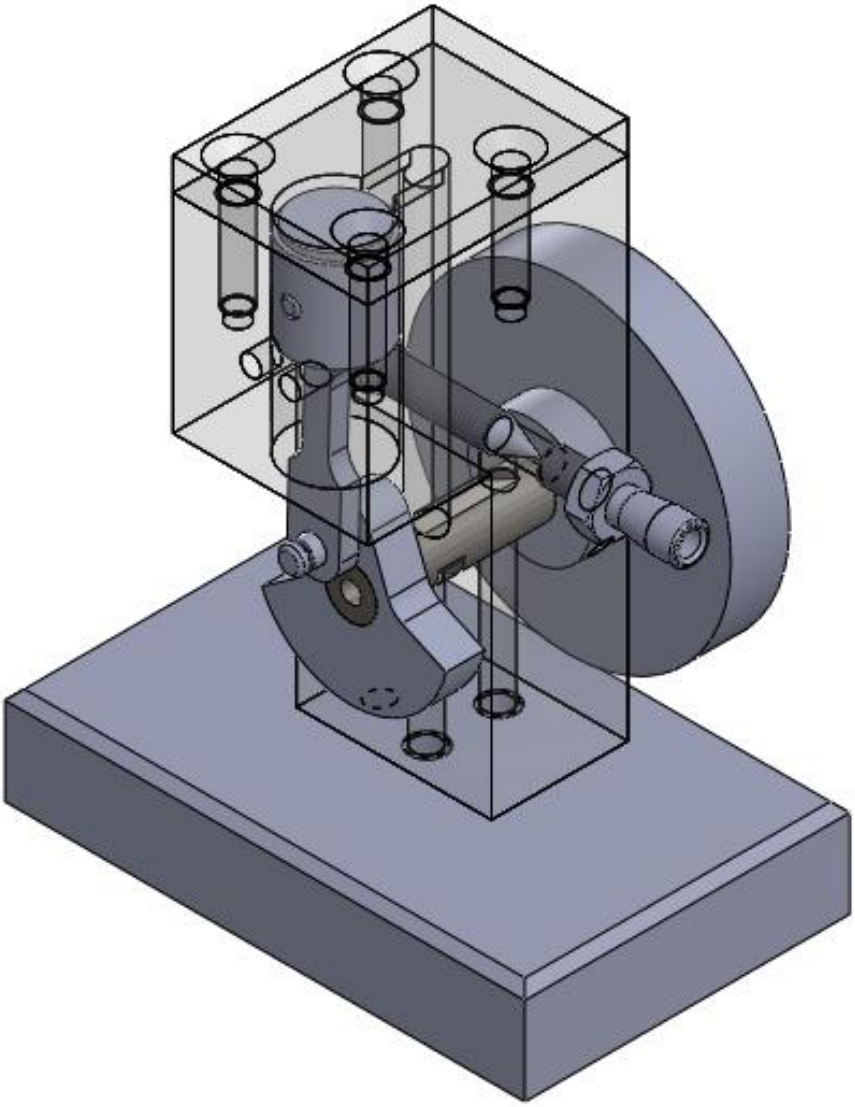
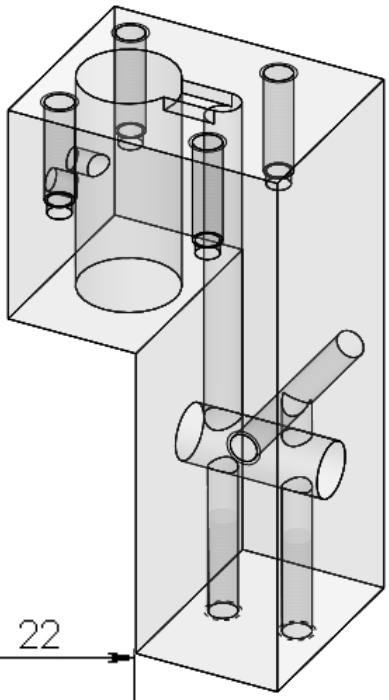
PNEUMATIC ENGINE

teaching aid

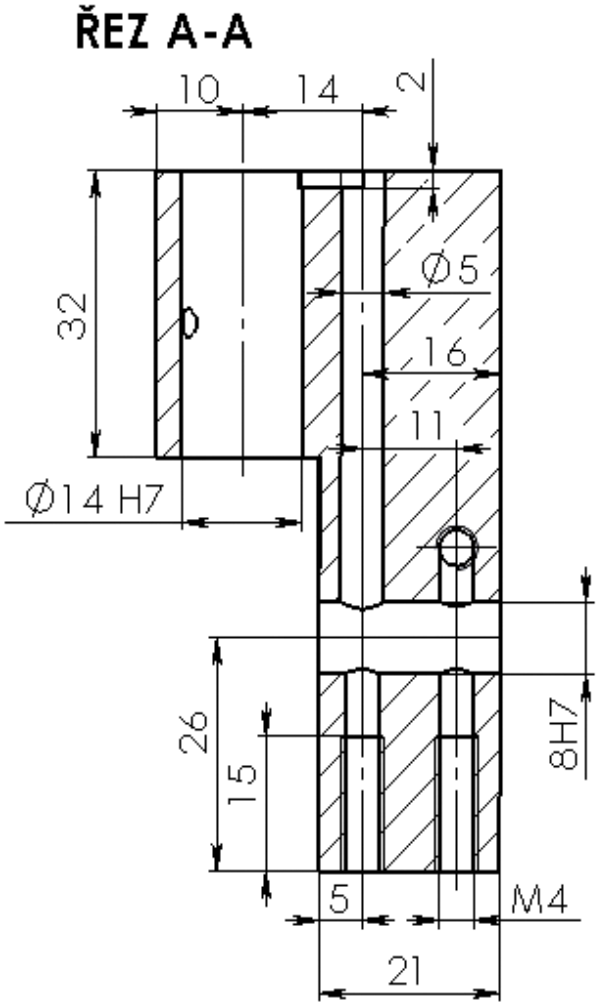


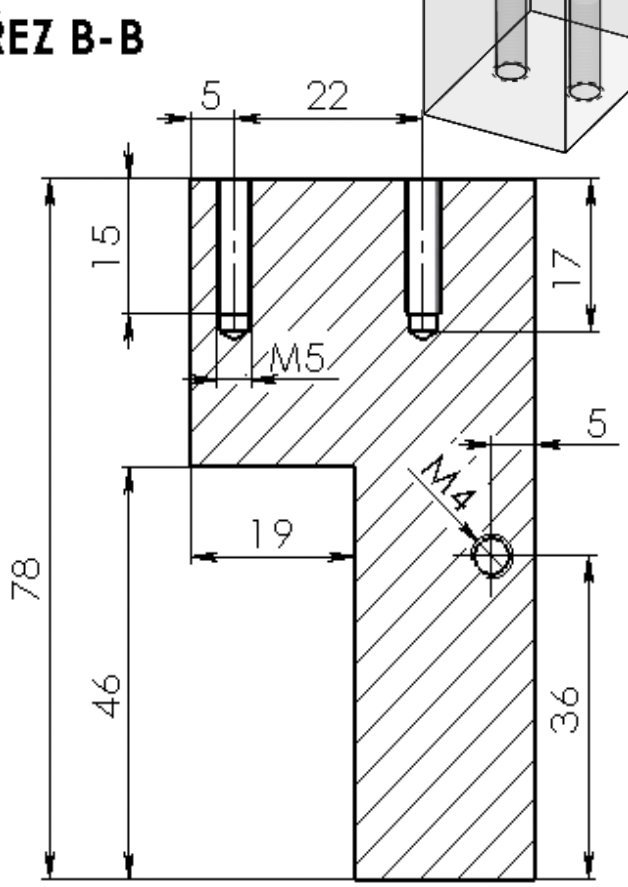
Ing. Hana Vláčilová

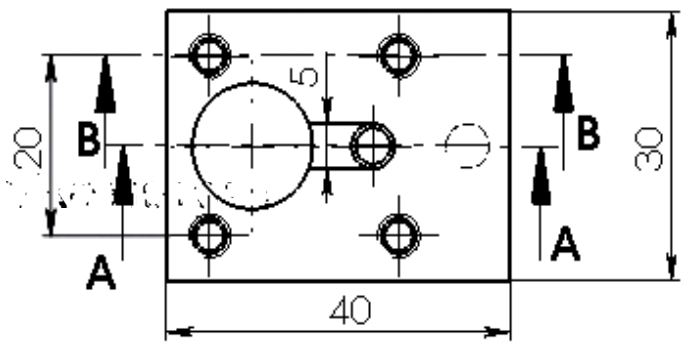
Model parts of pneumatic engine by the following pattern.
Save continuously the body parts.

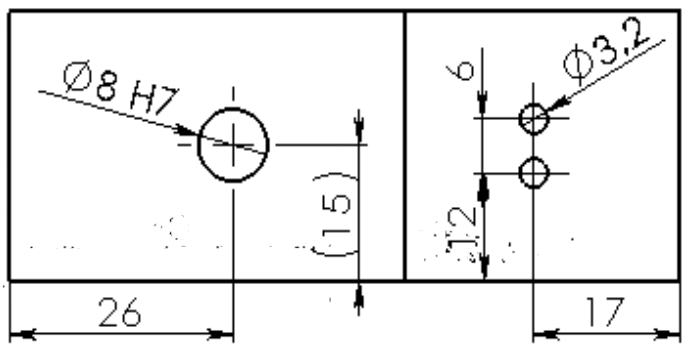


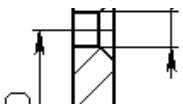
ENGINE BLOCK

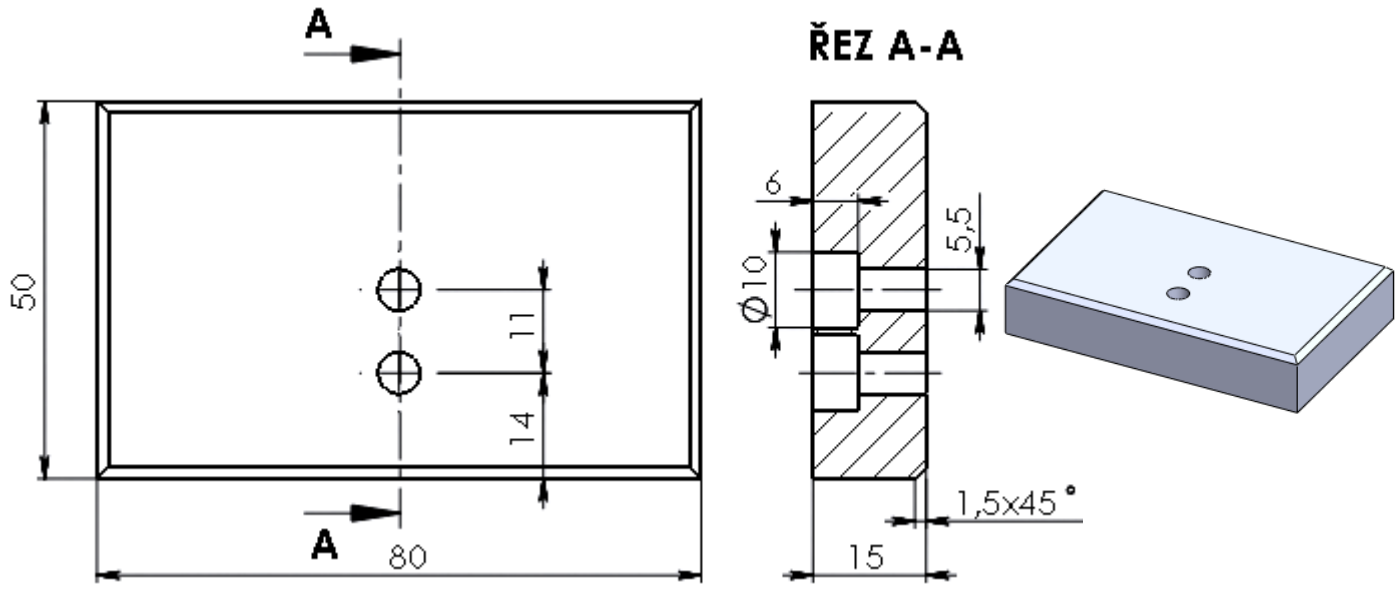




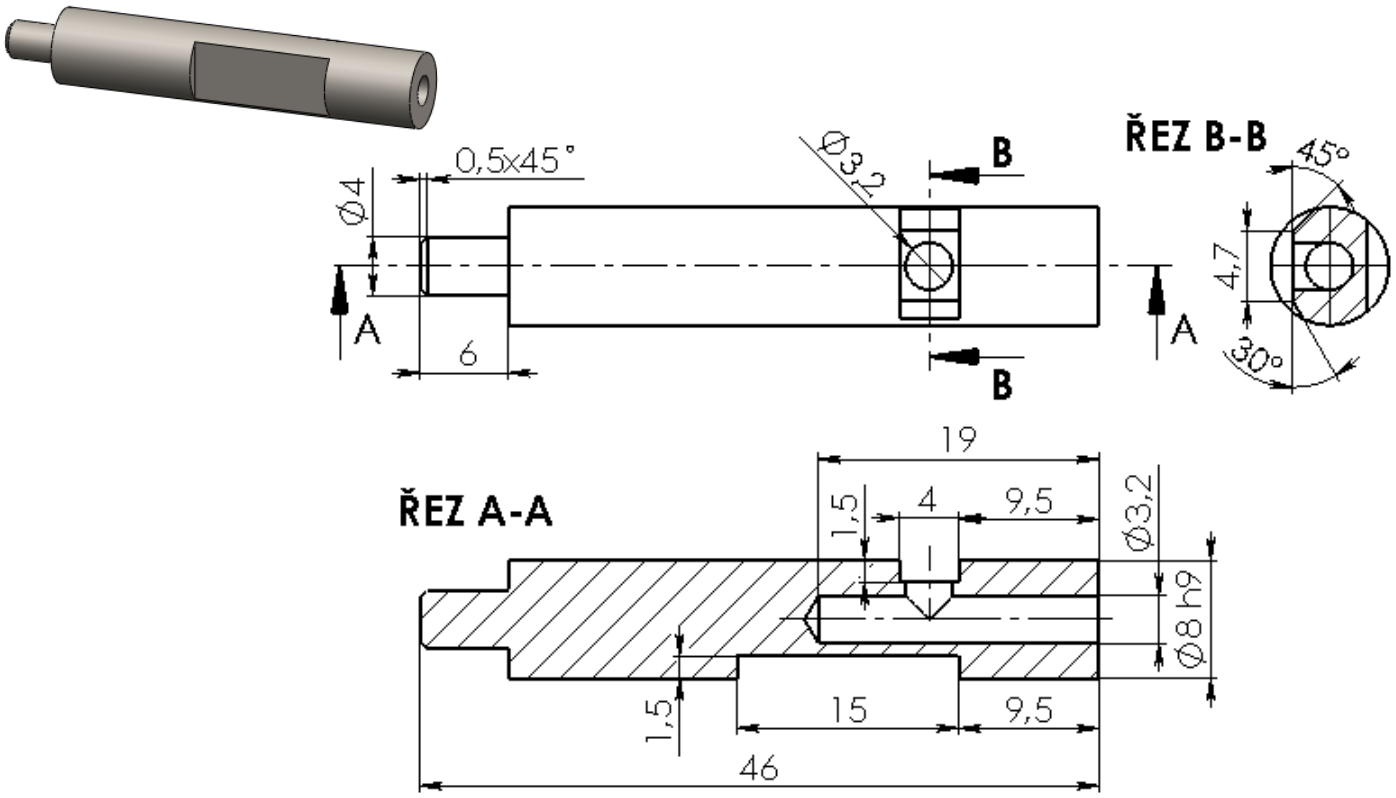




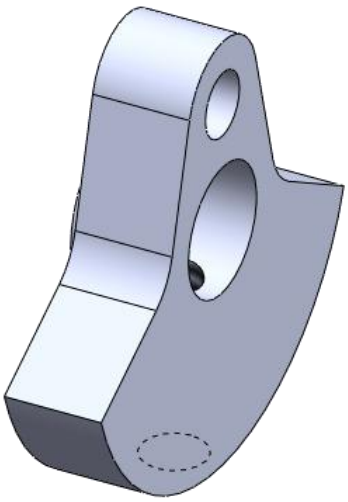


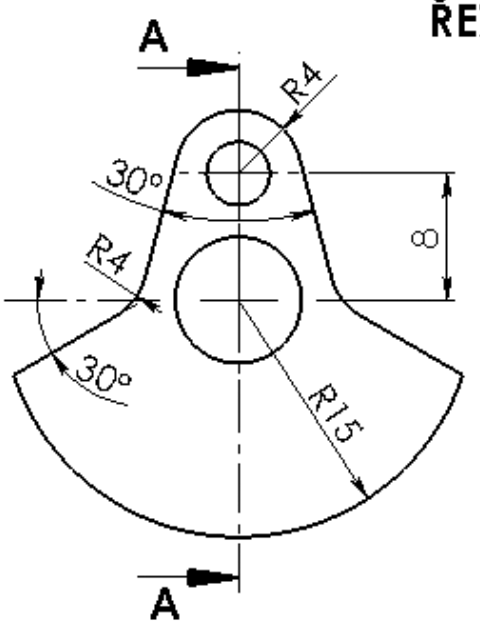

A
ŘEZ A-A
50
11
14
80
6
5,5
Ø10
1,5x45°
15

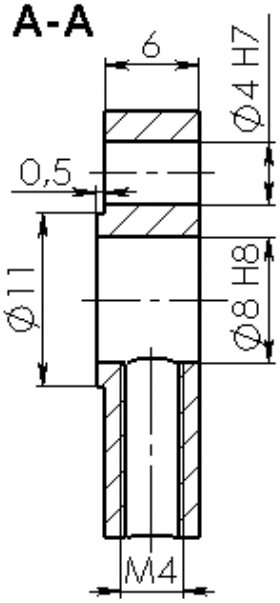
SHAFT


0,5x45°
Ø4
Ø3,2
B
ŘEZ B-B
45°
4,7
30°
A
6
19
ŘEZ A-A
1,5
4
9,5
Ø3,2
Ø8 h9
15
46

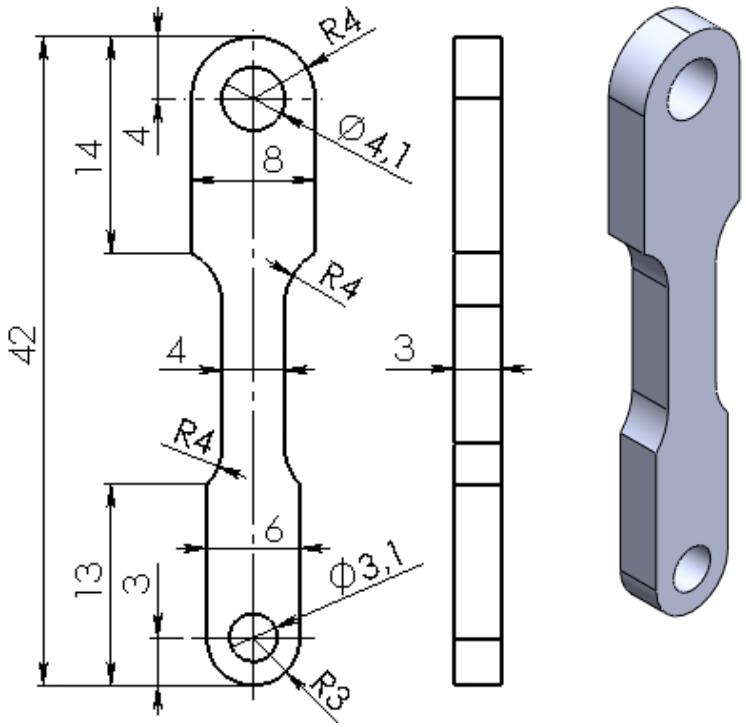
CRANKSHAFT



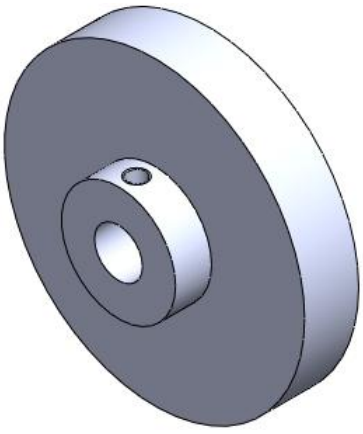


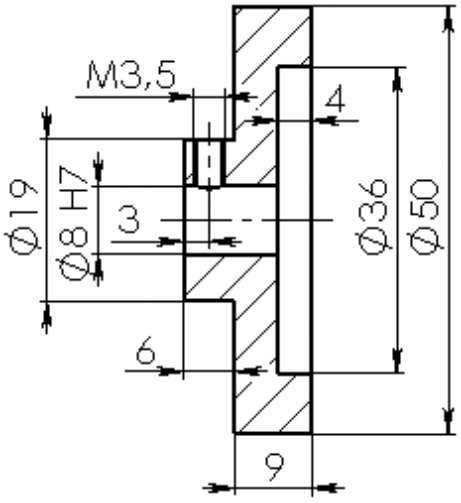


CONNECTING ROD

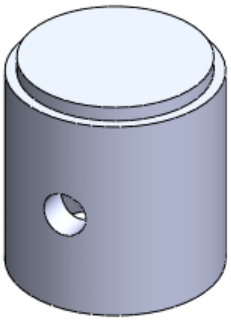


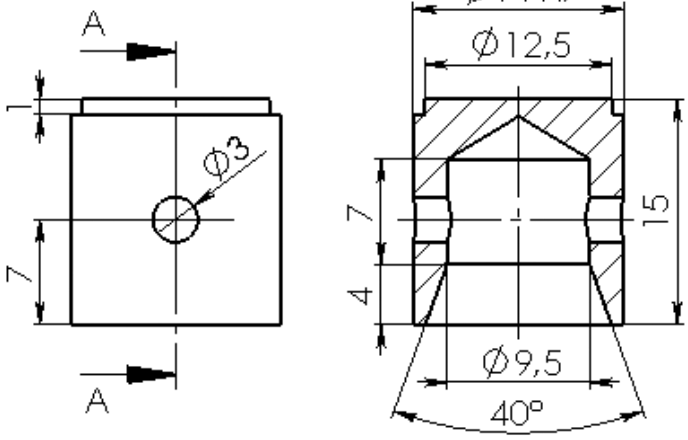
FLYWHEEL



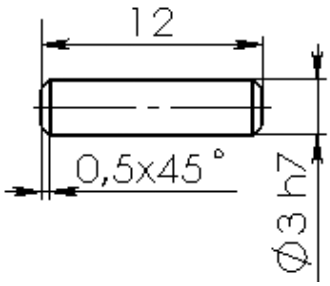


PISTON

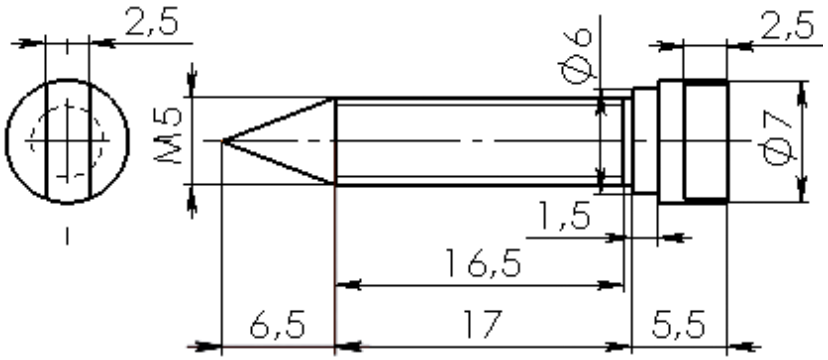




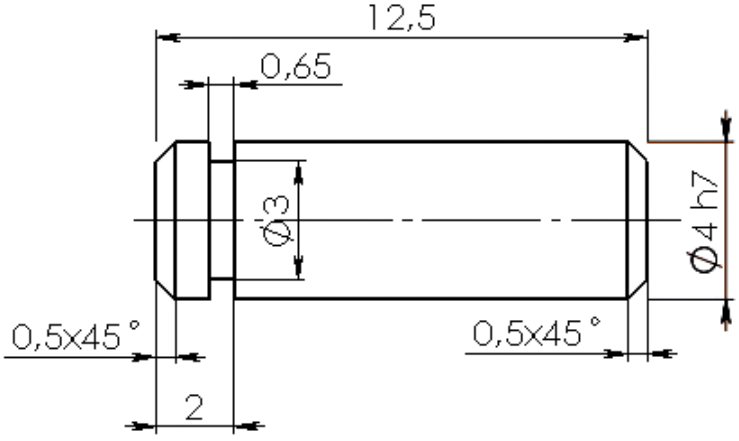
TENON JOINT

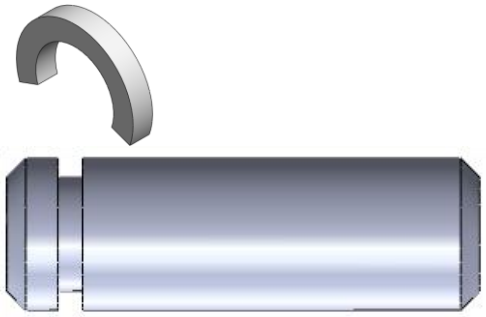


REGULATIVE SCREW



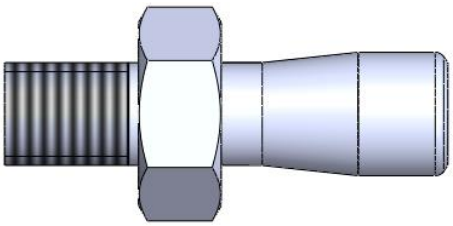
CRANKSHAFT TENON

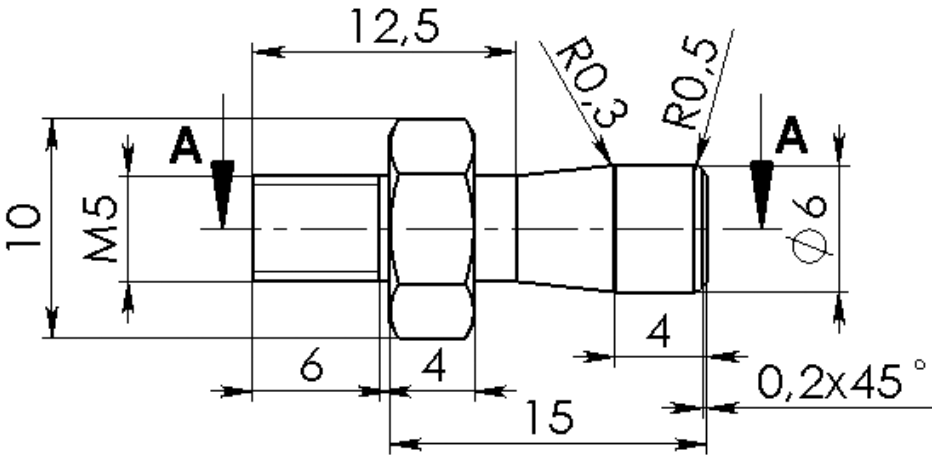




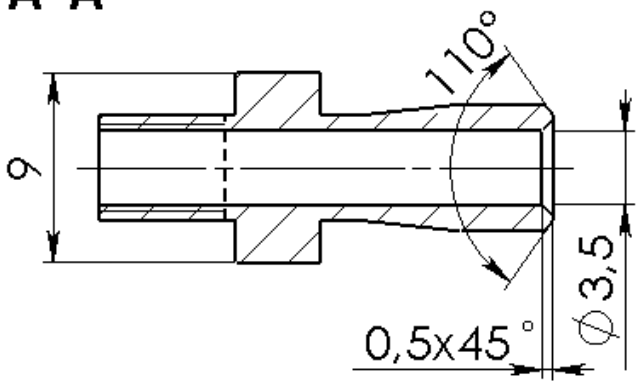
Make a lock to fitting of crankshaft tenon as safety-lock against collision of connecting rod.

REDUCTION OF TUBE





ŘEZ A-A

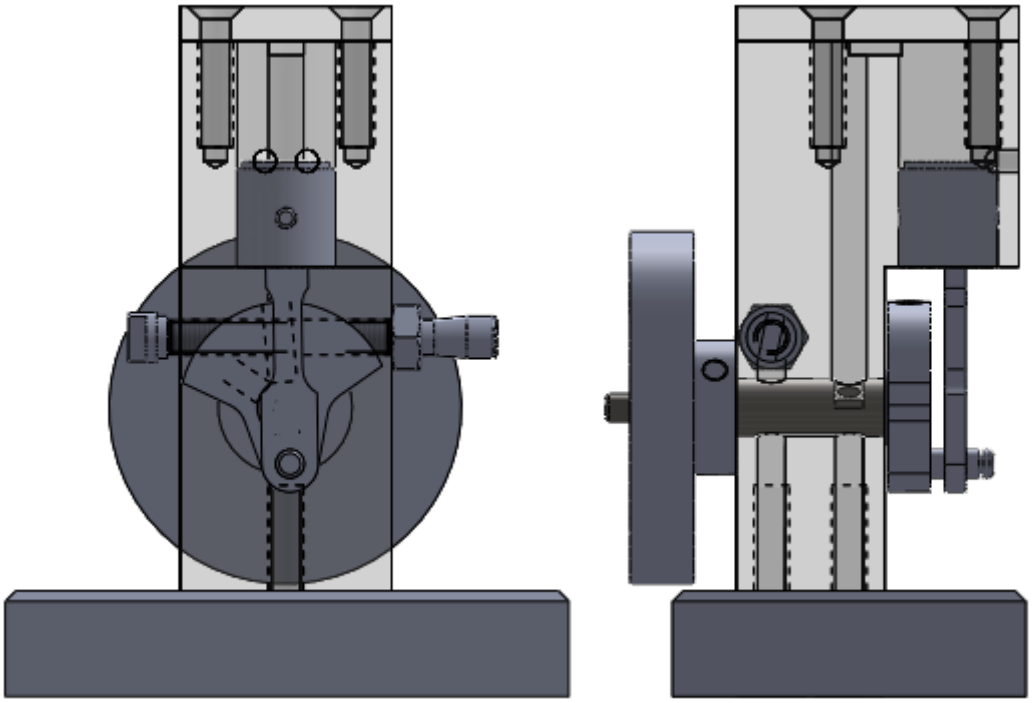


SCREWS

Import screws, which you need for assembly of Pneumatic engine to the set with help of Toolbox. Regulate the screws, if you need and save.

SET OF PNEUMATIC ENGINE AND ANIMATION OF MOVING

There is a pneumatic engine as real teaching aid at our school. You can use it as model.



Create moving study of engine set simulating working parts in practice. Use command **Rotary engine.** Define mode of playing **Loop.**