



Date of practical assignment: \_\_\_\_\_

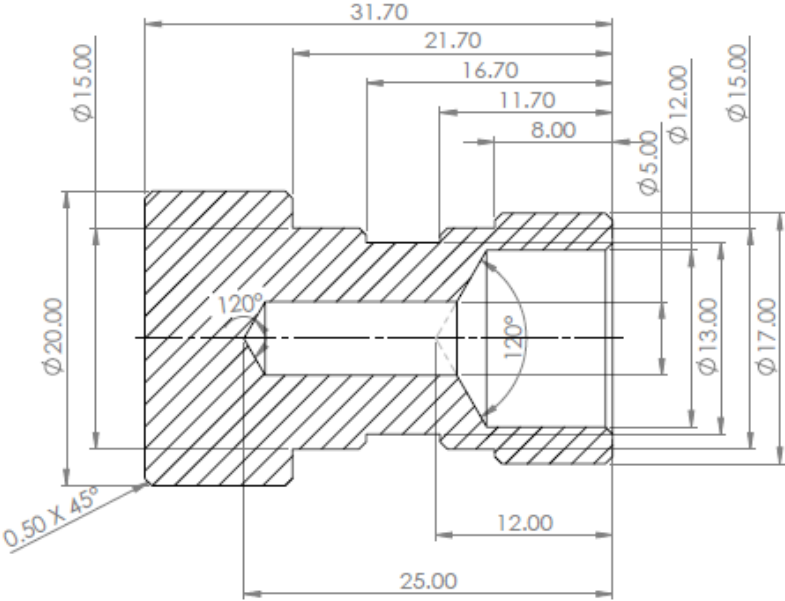
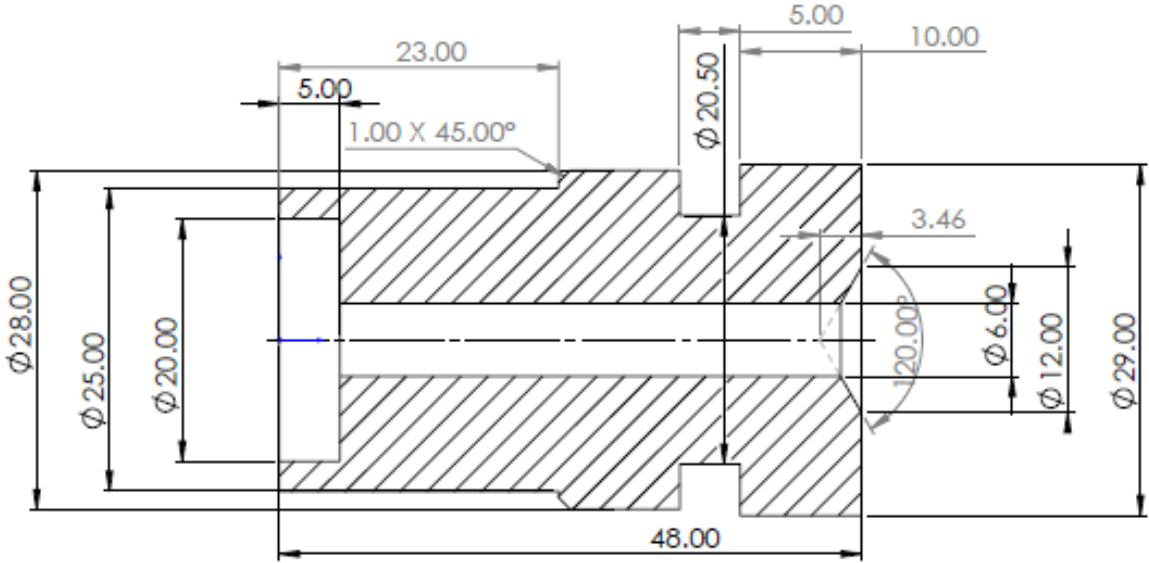
Name, surname: \_\_\_\_\_

## RULES FOR PERFORMING THE TASK

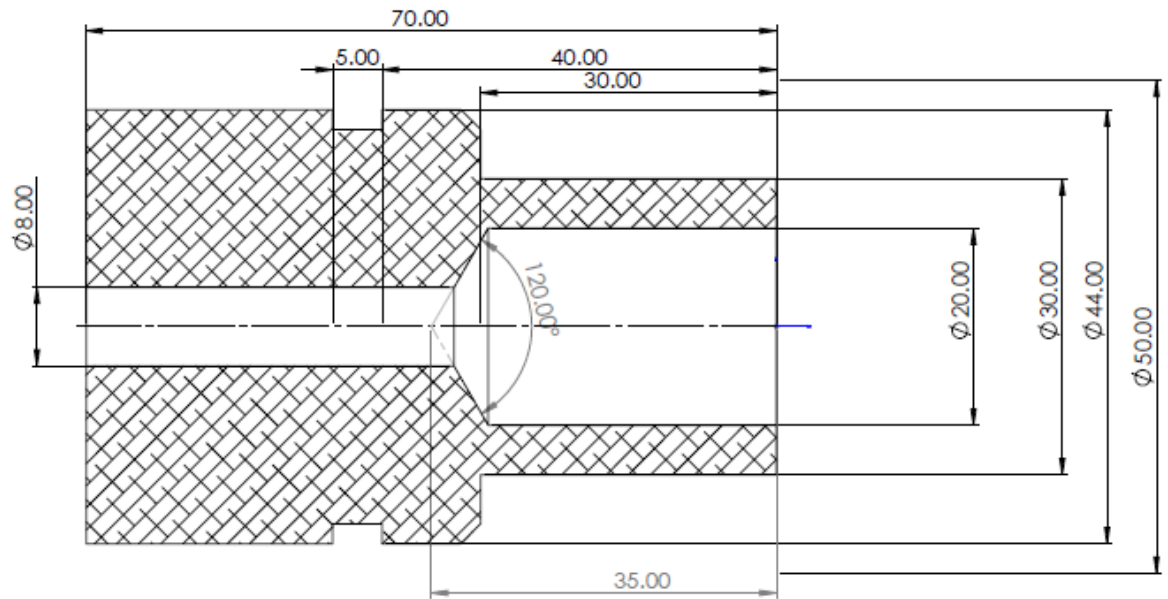
The duration of the task is 2 hours. (120 min.)

The practical task will be considered passed if the student scores at least 15 points from each of the specified competences.

<b>Evaluation Criteria</b>	<b>Grade (number of points awarded)*</b>
1. The parameters of the manufactured part (dimensions, their accuracy, surface roughness) are determined according to the working drawing of the part.	2
2. The technological path of unitary production of the part is drawn up according to the working drawing of the part.	2
3. The machining program is prepared properly.	5
4. The program is transferred to the software control device. Milling (CNC) machine tuning is done.	4
5. Tools and auxiliary equipment are selected according to the requirements of the technological process. The tools are complete in the toolbox.	4
6. The elements of the fastening equipment are selected for fastening the workpiece.	2
7. The workplace of the milling machine is properly prepared.	1
8. Milling operations for planes, bevels and recesses are performed. Work safety requirements have been observed during the execution of works. The workplace is properly organized.	4
9. The materials are selected in accordance with the recommendations of the technology process.	1
10. Optimal cutting modes for milling operations are selected.	2
11. The use of measuring tools during machining processes is explained.	1
12. The measuring tools are selected and the dimensions of the part are correctly measured. The quality of the surfaces is properly analyzed.	2

No.	Task
1	<p data-bbox="284 322 1511 389"><b>Based on the given drawing, create a CNC program, select machining tools and measuring tools. Free dimensions are applied according to the LST ISO 22768-mk standard.</b></p>  <p data-bbox="1362 1240 1442 1263" style="text-align: right;">AISI304</p>
2	<p data-bbox="284 1292 1511 1359"><b>Based on the given drawing, create a CNC program, select machining tools and measuring tools. Free dimensions are applied according to the LST ISO 22768-mk standard.</b></p>  <p data-bbox="1334 2047 1414 2069" style="text-align: right;">S235</p>

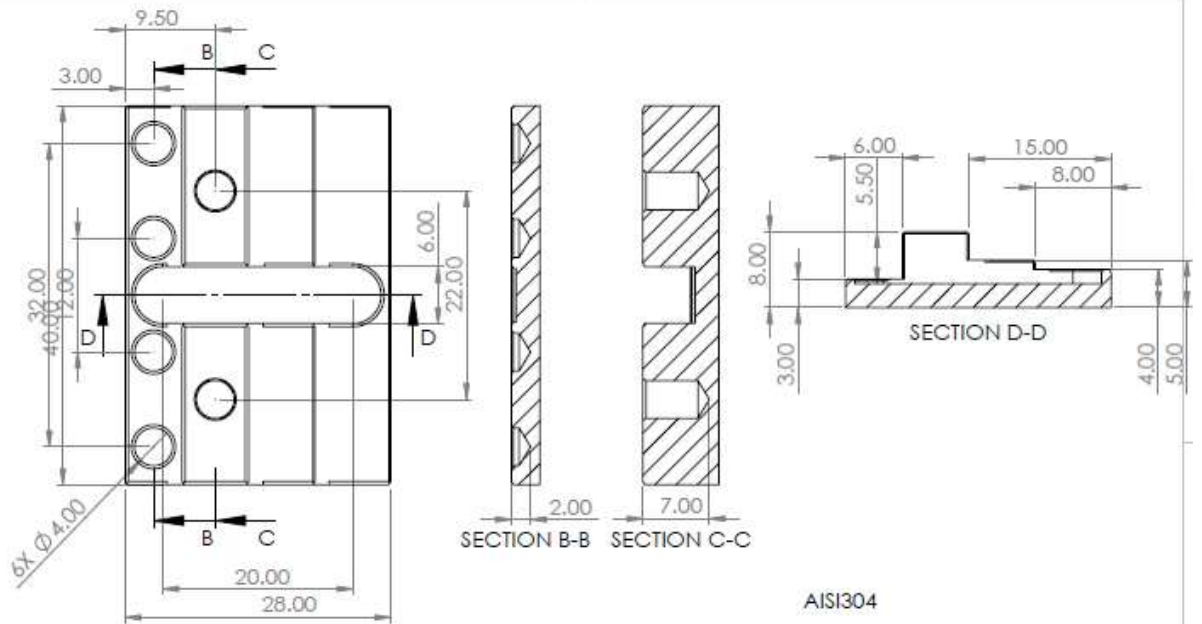
- 3 Based on the given drawing, create a CNC program, select machining tools and measuring tools. Free dimensions are applied according to the LST ISO 22768-mk standard.



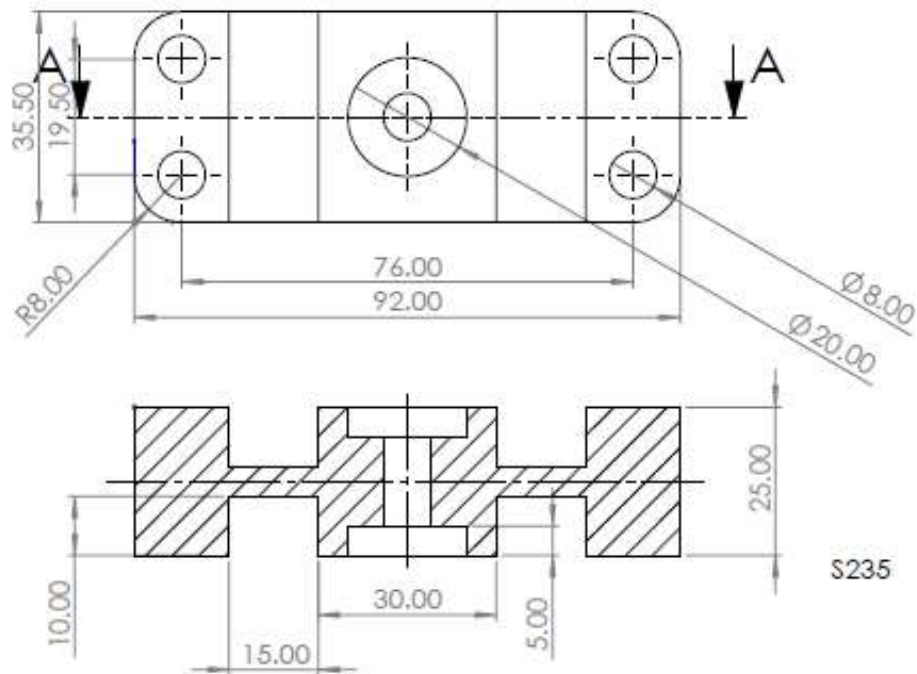
AW6068



5 Based on the given drawing, create a CNC program, select machining tools and measuring tools. Free dimensions are applied according to the LST ISO 22768-mk standard.



6 Based on the given drawing, create a CNC program, select machining tools and measuring tools. Free dimensions are applied according to the LST ISO 22768-mk standard.



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