Name of unit:
Producing a support plate

Field of education:
Mechanical engineering

Professional qualification:
CNC operator

Exercise:
Technical drawing of a support plate

Variant:
Support plate 5

Instructions for exercise:

According to the workshop drawing try to do the following:

- Draw the 3D model of a finished part in Autodesk Fusion 360 software.
- Set the coordinate system and raw material.
- Choose all needed operations.
- Adjust the tool.
- Check through the simulation if everything works fine.
- Export the G-code for the drawn part.

Technical drawing – Load-bearing Plate 5

Dimensions shown: 22, R21, R6, R6, R6, R6, R6, R6, R6, Ø12, 100, 10, 15, 10, 20, 20, 47, 25, 9, 4, 20, 45, 9, 32, 90

A-A section: 2, 2

Measure: M 1:1	Date:	Surname and name:	Strukovna škola ĐURĐEVAC
Position -	Assembly drawing (number): -		Material : -
Number of drawings: -	Name: Load- bearing Plate 5		