

In this project, the method of subprogramming will be applied to the six holes in the drawing below. Develop a CNC program that is as short as possible.

➡ To develop the part program, observe the following conditions:

1. Spot drill all six holes with a chamfer of $0.015 \times 45^\circ$ on $\varnothing 0.625$ - use tool #4
2. Drill all six holes through the part - use tool #8
3. Use $\varnothing 0.625$ center-cutting end mill to counterbore the six holes to depth - use tool #12
4. Subprogramming method is expected for all six holes

