

This is a simple metric project for facing and turning. Save the completed program to disk, and use it later for adding a threading operation to it - see *Project 38-01*.

➔ To develop the part program, follow these conditions:

1. Use only one tool - T02 - to face, rough and finish the part as shown in the drawing
2. Use only one cut for facing
3. Use tool nose radius offset for all cuts
4. Use automatic corner breaking where possible
5. Use speeds, feeds and depth of cut for 4140 steel
6. Use the appropriate cutting cycle for both roughing and finishing

