

This common turning project is for facing and turning a taper, defined by its angle, length and minor diameter.

➔ To develop the part program, follow these conditions:

1. Use 80° tool for facing and roughing - T01
2. Use 55° tool for finishing - T03
3. Include the 0.25x15° chamfer but do not machine the Ø3.456
4. Make two versions of the roughing cycle - using a one-block and a two-block input
5. In a program comment, indicate the minimum setup extension of part from the face of jaws
6. Use speeds, feeds and depth of cut for 4140 steel

