

This metric grooving project may prove to be a little challenging. Its objective is to develop a program for a single groove, one that has rounded corners at both the top and bottom diameters.

Only the grooving operation is required to complete this project, but adhere to the following conditions:

1. Consider the groove a precision groove, in terms of *surface finish*
2. Consider the groove a precision groove, in terms of *width and depth*
3. Consider the groove a precision groove, in terms of *tolerances*
4. Use 4 mm wide grooving tool

