

34-11

Clearance Angle Calculation

During turning or boring, sometimes the standard cutting tool has to change its uniform cutting direction, in order to machine an undercut or a recess. In such cases, the back angle of the tool is extremely important. The objective of this project is to evaluate the two similar drawings below and *calculate the minimum back angle of each job*. Based on this angle, the proper cutting tool and machining method can then be selected.

