

In this project, the objective is to machine holes of different sizes, at different heights and using different operations. Slots and pockets are discussed in *Chapter 33*, so for the purposes of this project, consider the top pocket already machined. Pay attention to clearances, start and end positions, and machining considerations.

➡ To develop the part program, follow these conditions:

1. Use $\varnothing 0.5$ Spot Drill for all eight holes
2. Drill the two $\varnothing 1.0$ holes - use 0.075 as the drill breakthrough clearance
3. Drill the six $\varnothing 11/32$ holes - use 0.05 as the drill breakthrough clearance
4. Spotface the six lower locations

