

Module Six: Turning Operations

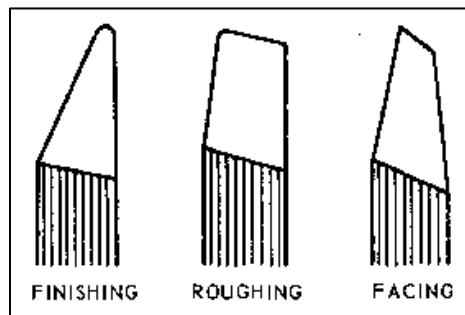
Introduction to Fabrication

Hands on Activity

Activity One:

Draw what the cutter shape is for the following types of features you could cut on a part. This should be the general shape of the tool, and how the cutter would look to cut specific features. The first one is given to you as an example. Draw the rest by hand.

RIGHT HAND TURNING TOOLS:



THREADING TOOL:

RADIUS TURNING TOOL:

Activity Two: Turned Parts

In the toolkit is a turned part Labelled “Part A”. In the box below, please briefly describe the two operation used to cut the part as it is.

In the toolkit is a turned part Labelled “Part B”. In the box below, please briefly describe the two operation used to cut the part as it is.

Once you’ve completed all of your tasks, please sign the bottom of this paper and leave it in the designated bin at the front of the lab. Please put all tools back inside their proper cases and lock them in the proper locker.

I have completed the tasks and module to the best of my ability on my own:

_____ Signature