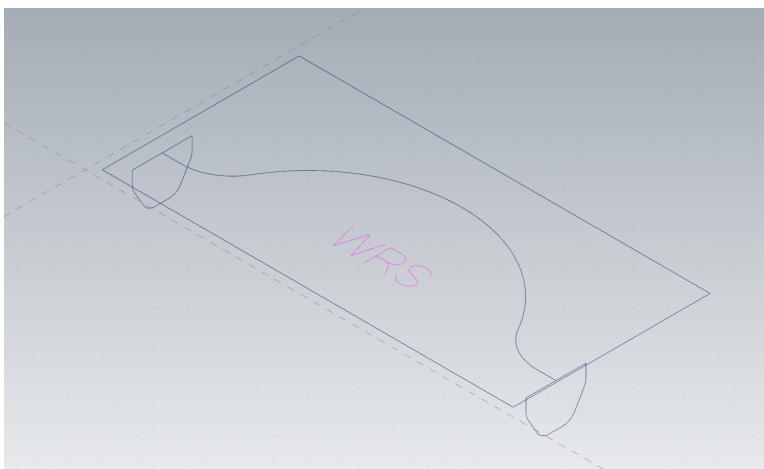
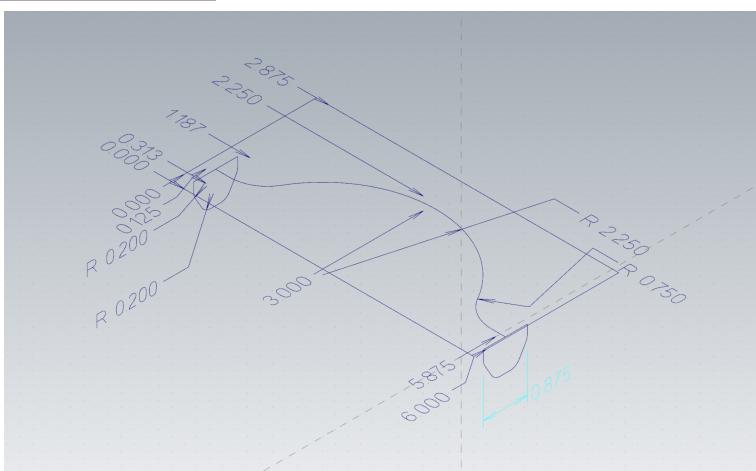


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Mill Lesson 12 Second Exercise

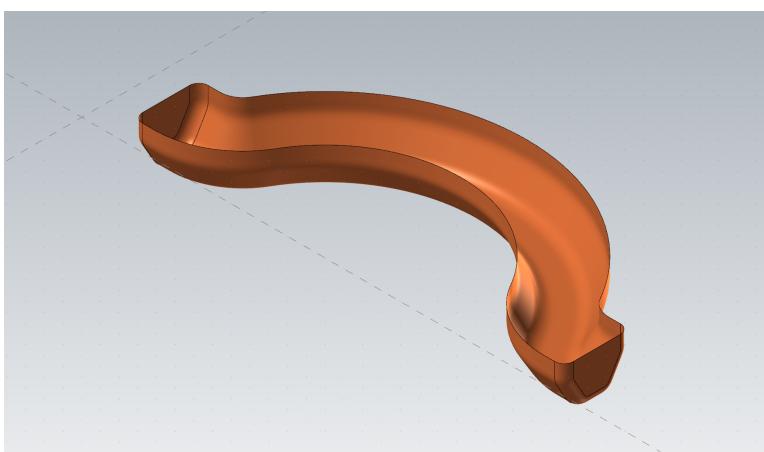
I. Wireframe:



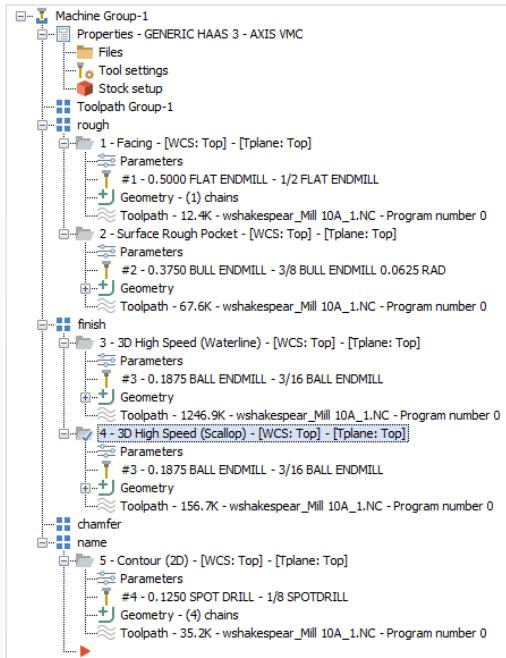
II. Dimensions:



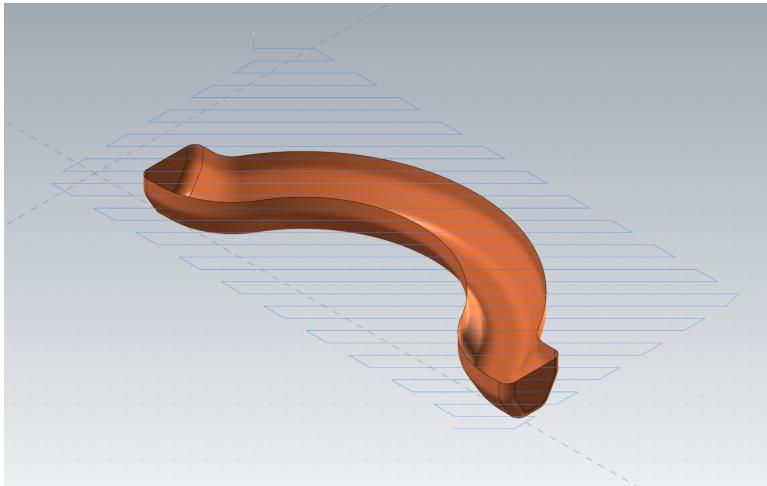
III. Solid:

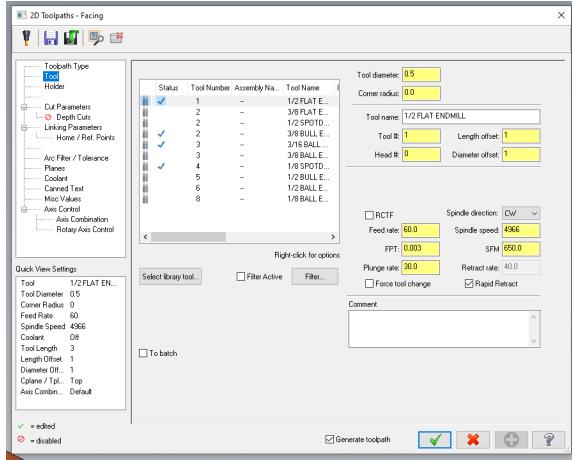


#### IV. Toolpaths:

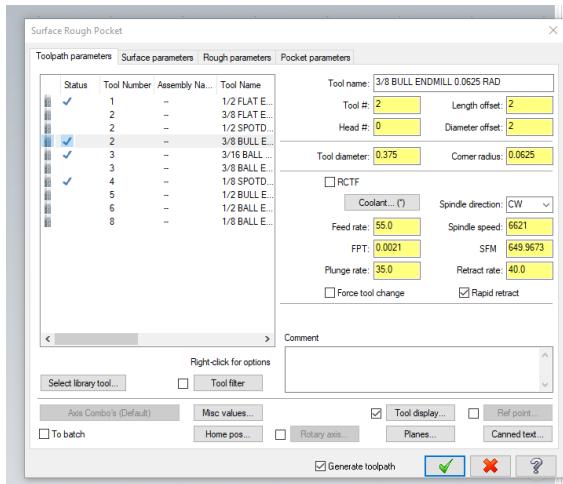
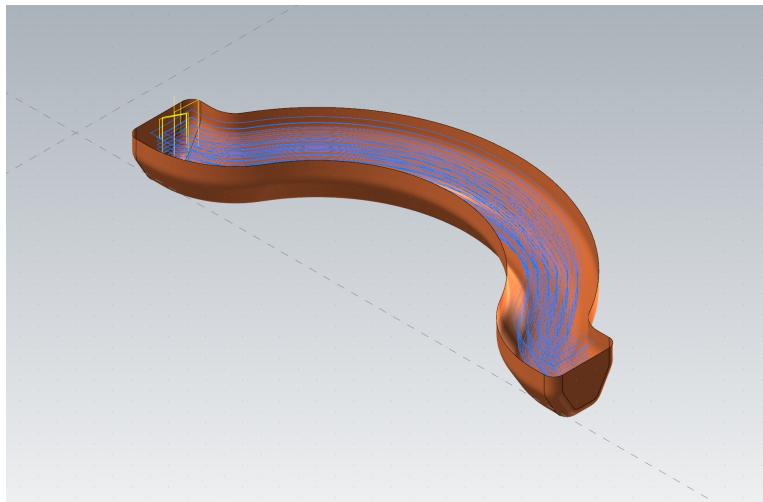


#### V. ½" Endmill:

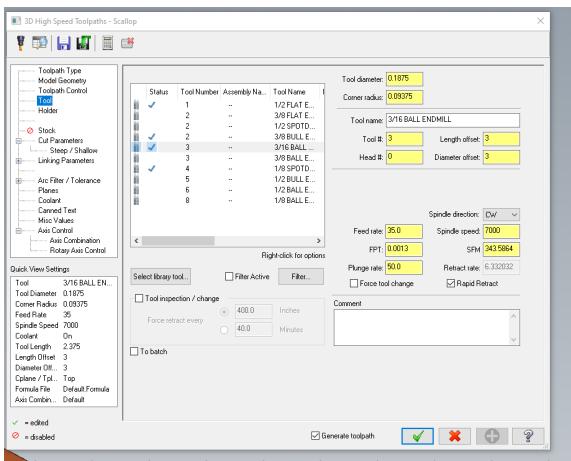
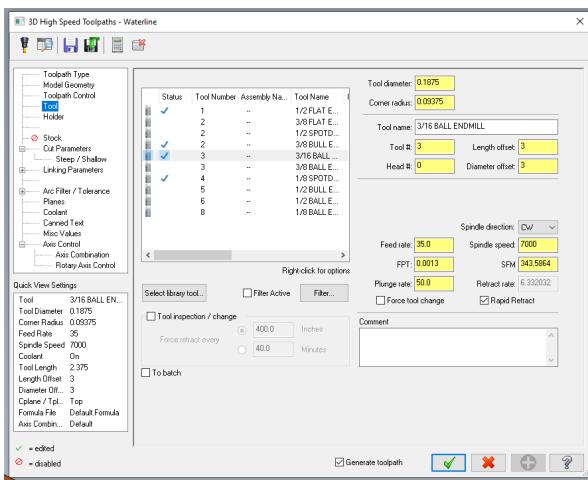
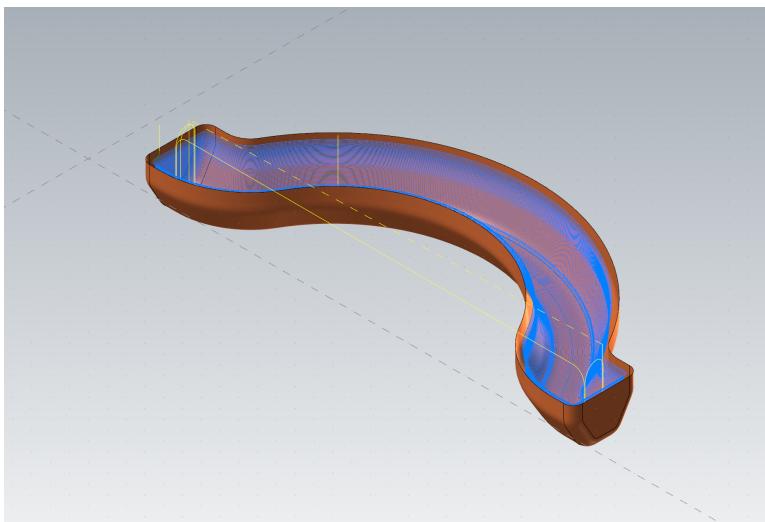




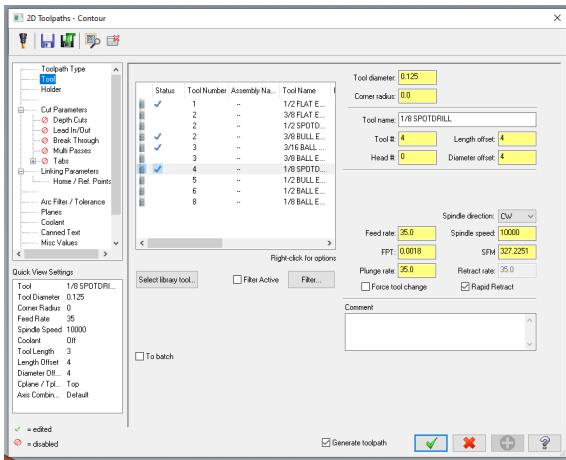
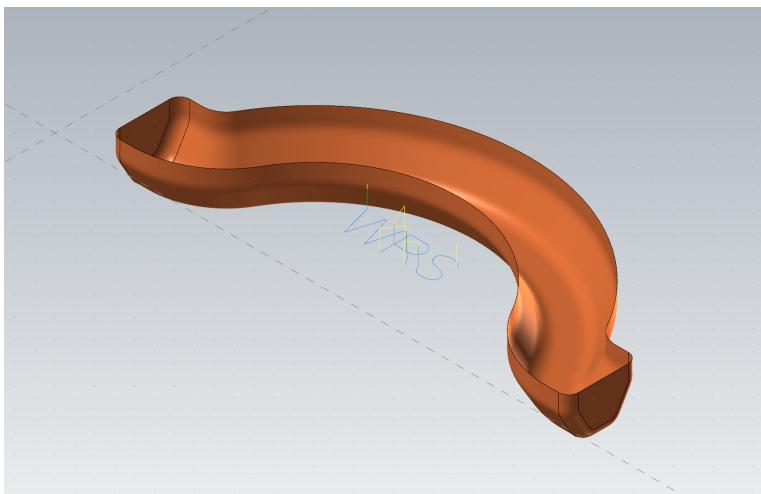
## VI. $\frac{3}{8}$ " Bull Endmill (0.0625" corner):



## VII. 3/16" Ball Endmill:



### VIII. 1/8" Spot Drill:



### X. Method:

For this lesson I did the same steps as in the tutorial for this module. This one wasn't that much different and ended up being a little easier to draw.

### XI. GCode Changes

To modify my gcode to be compatible with the machine I first made sure the HAAS 3 axis post processor was selected when exporting the gcode. Then I removed the long lines at the beginning and edited the last G28 home command to not zero the x axis.

### XII. Finished Part

