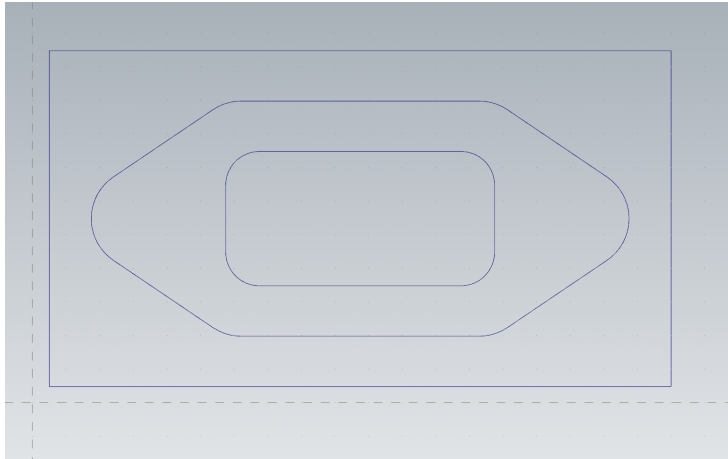
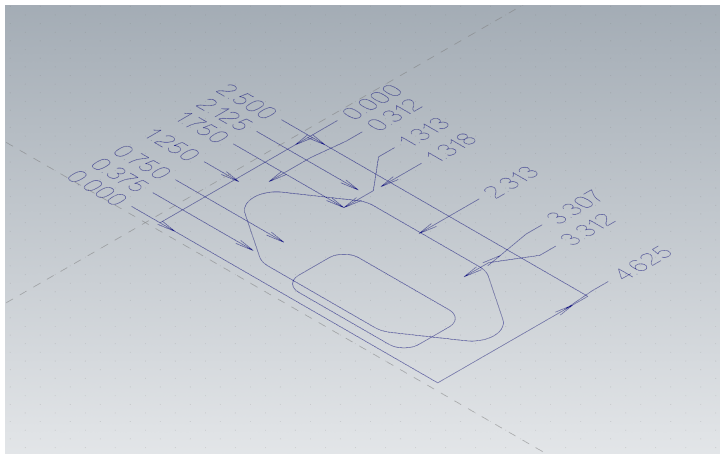


CCET 3680
Mill Lesson 13 Second Exercise

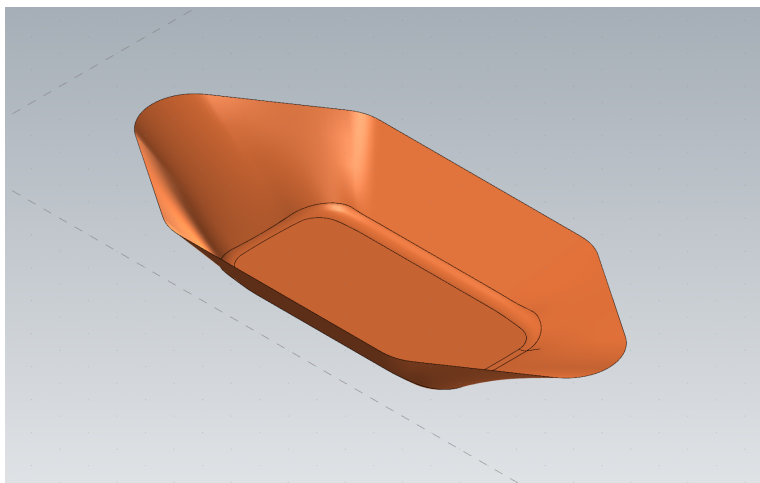
I. Wireframe:



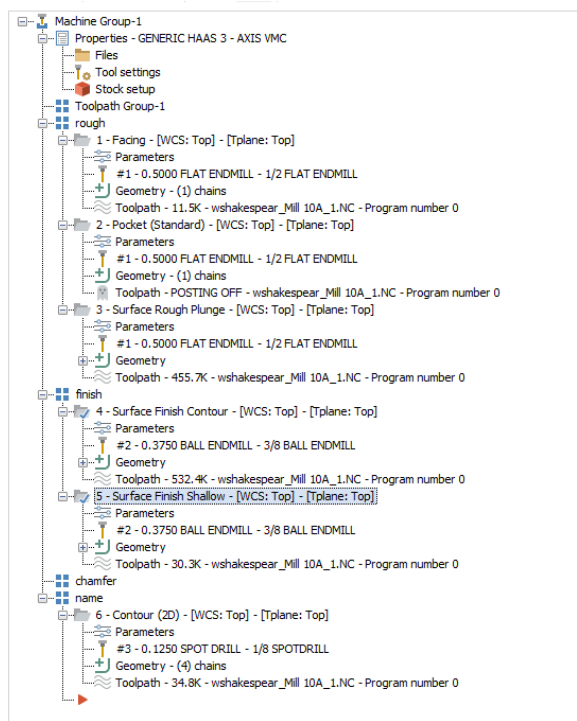
II. Dimensions:



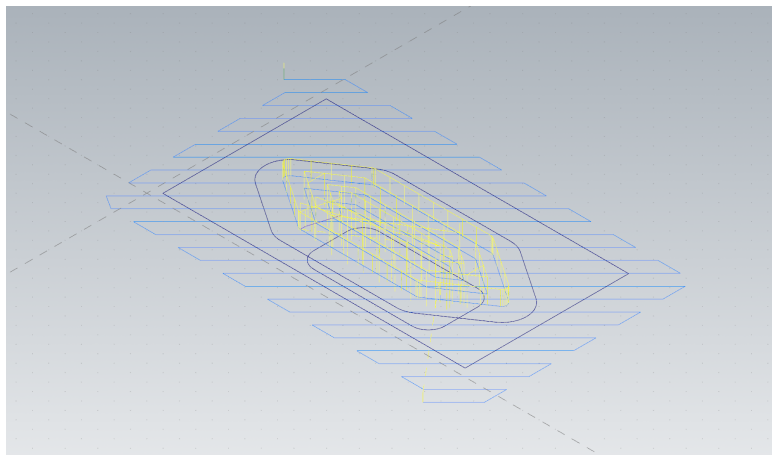
III. Solid:

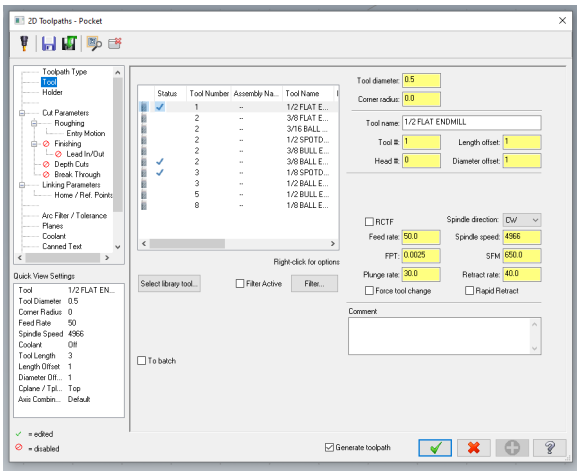
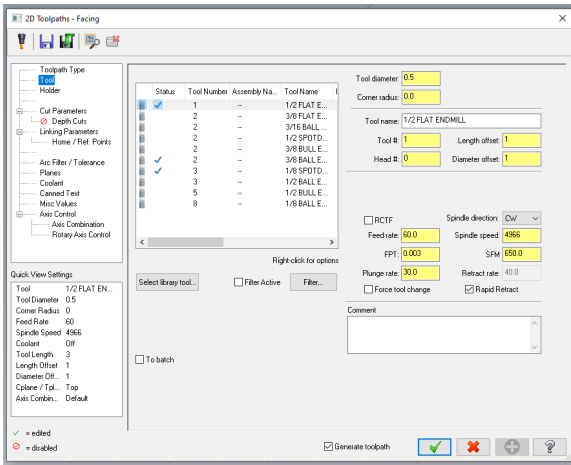


IV. Toolpaths:

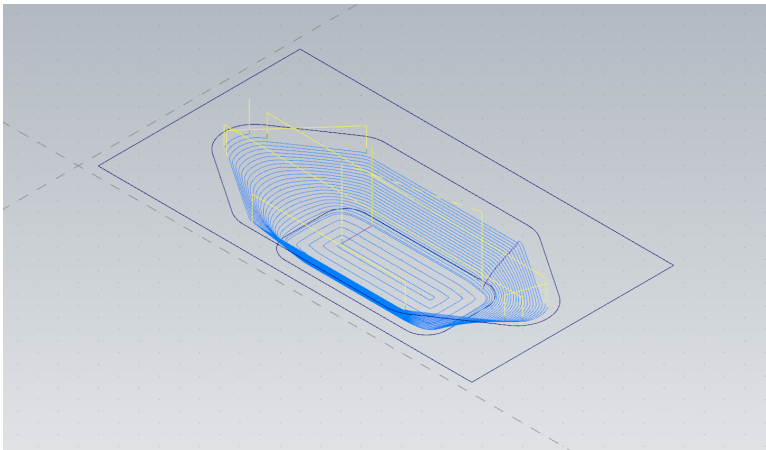


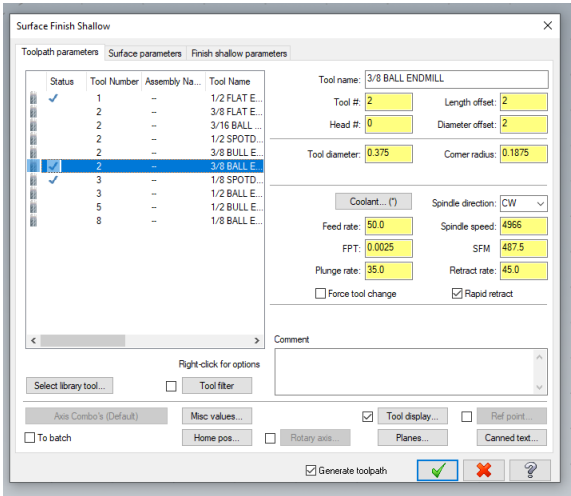
V. 1/2" Endmill:



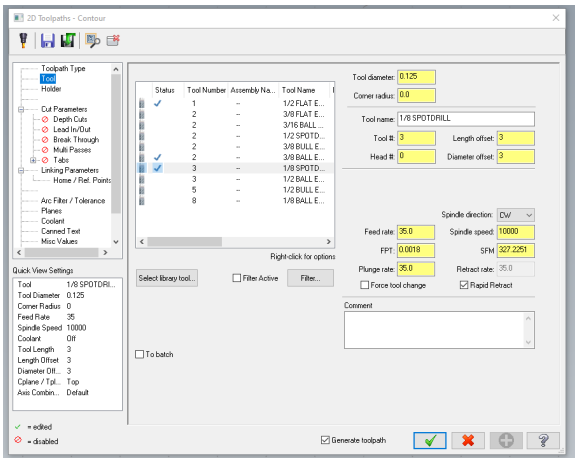
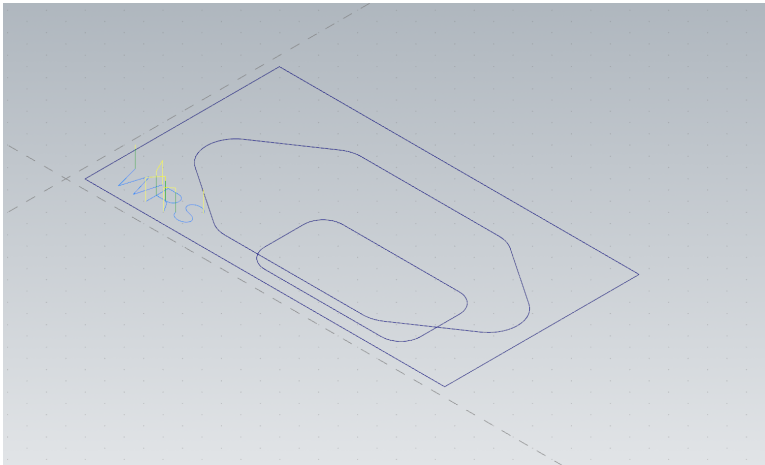


VII. 3/8" Ball Endmill:





VIII. 1/8" Spot Drill:



X. Method:

I created a surface body instead of using the boolean operation like the tutorial suggested, other than that everything else was created following the tutorial.

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

