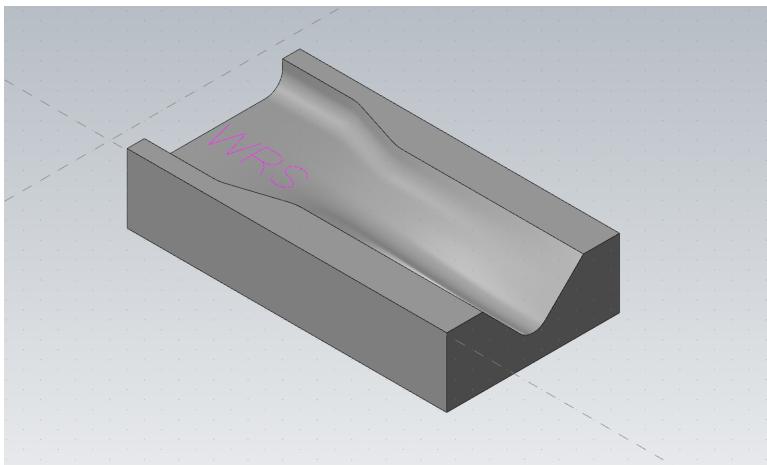
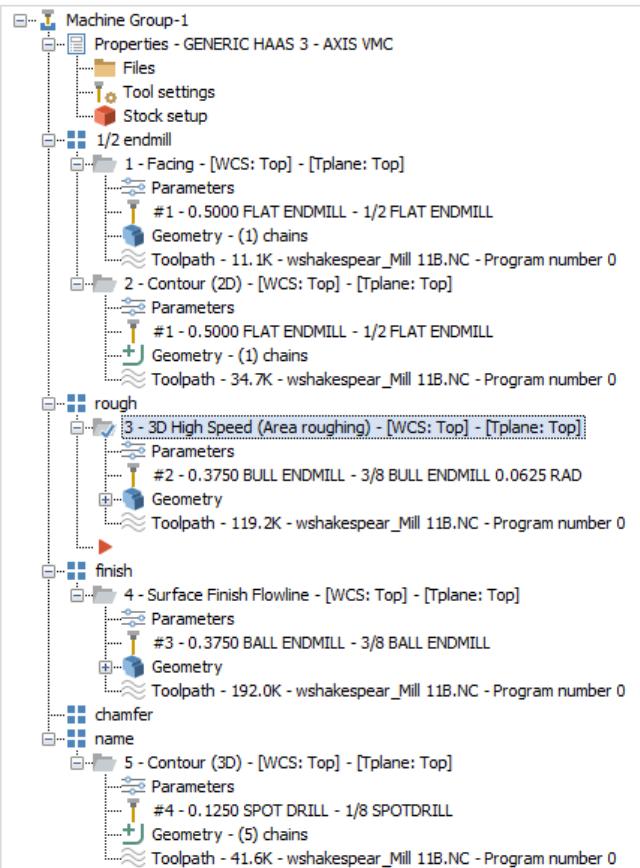


CCET 3680 Mill Lesson 11B

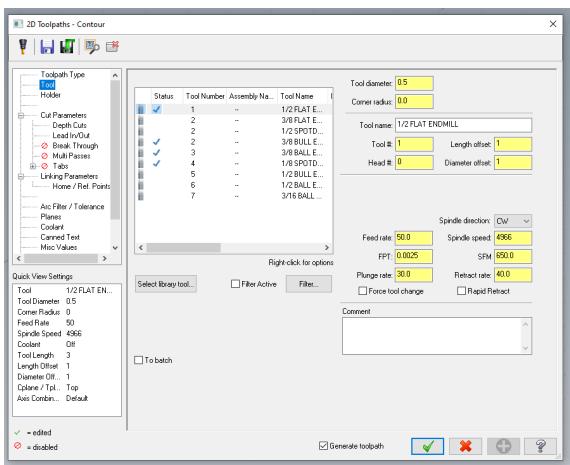
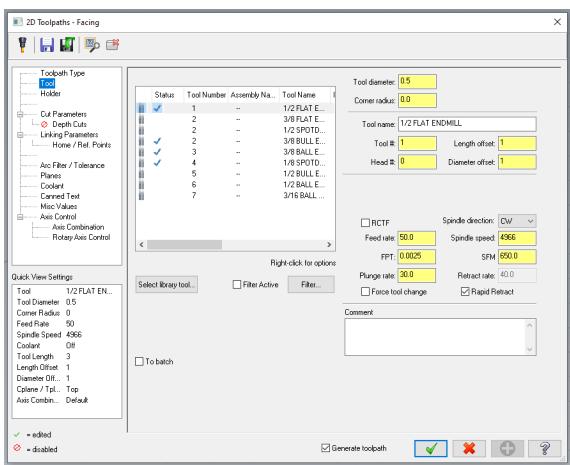
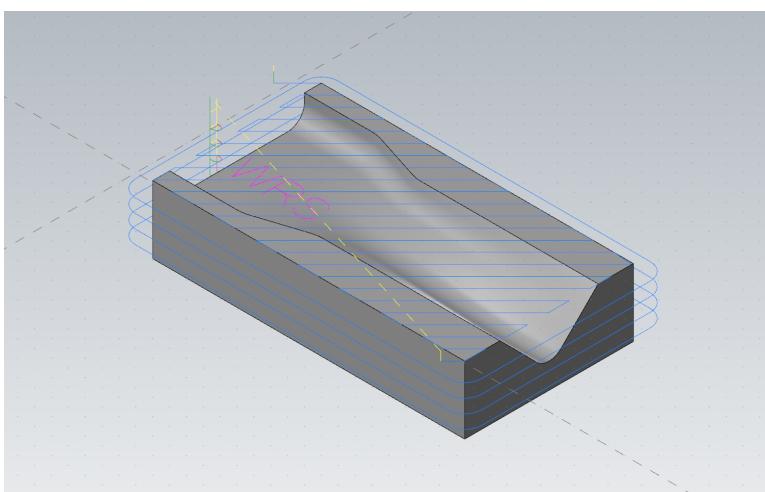
I. Solid:



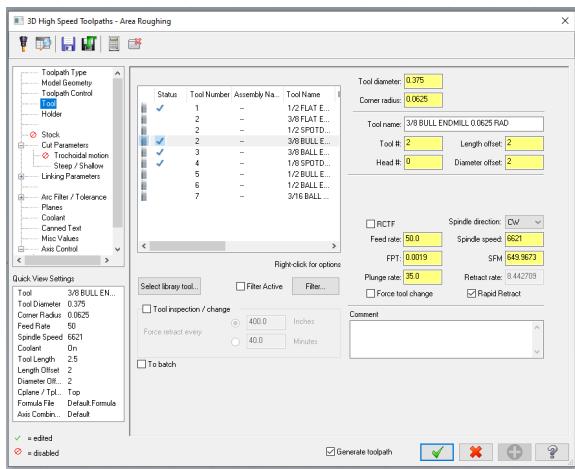
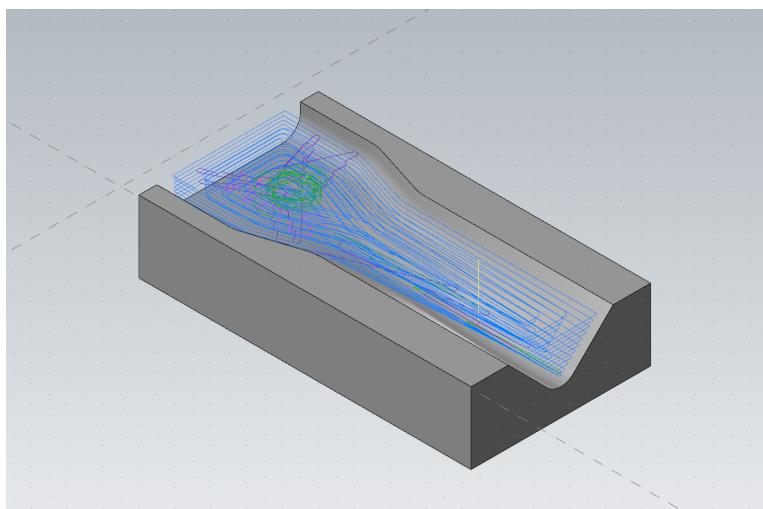
II. Toolpaths:



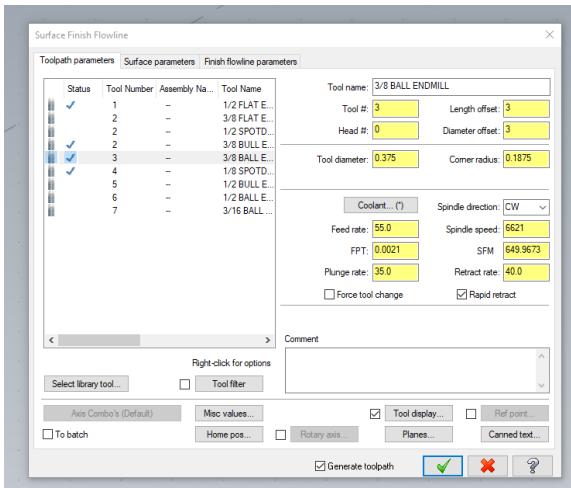
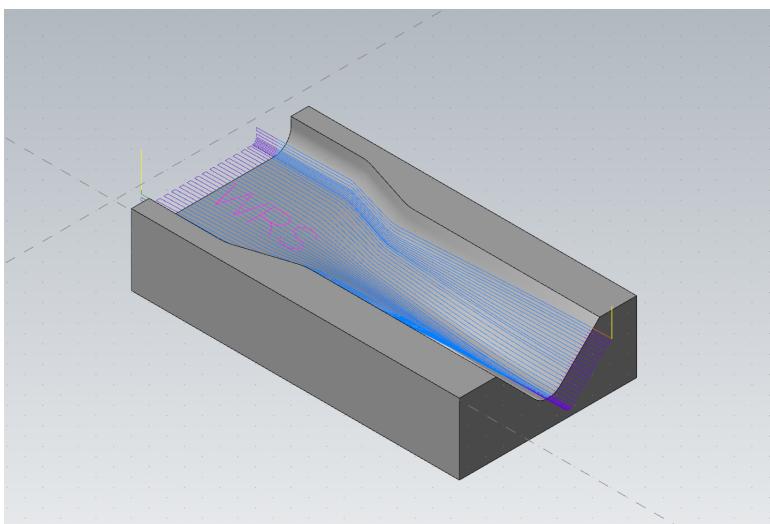
III. ½” Endmill:



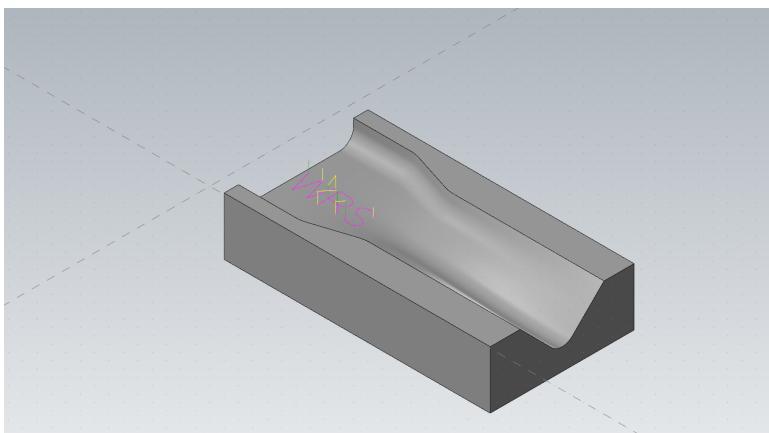
IV. $\frac{3}{8}$ " Bull Endmill (0.0625" corner):

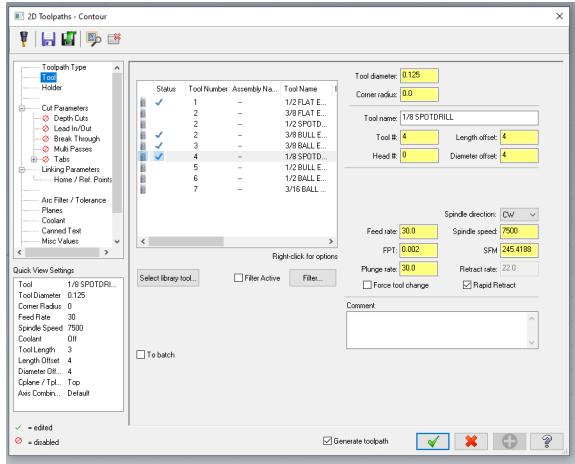


V. $\frac{3}{8}$ " Ball Endmill:



VI. $\frac{1}{8}$ " Spot Drill:





VII. Method:

The tutorial for this one went over importing a geometry and aligning it to the origin. I then did the toolpaths very similar to the last one.

VIII. 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.

IX. Finished Part



Report by Weston Shakespear
Spring 2023