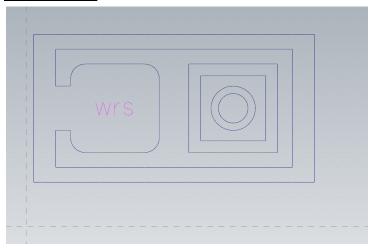
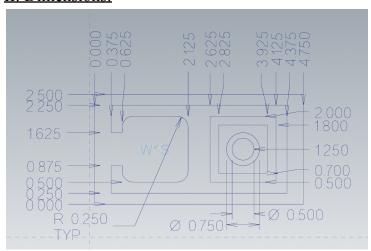
CCET 3680 Mill Lesson 14 Second Exercise

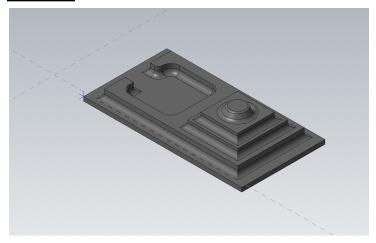
I. Wireframe:



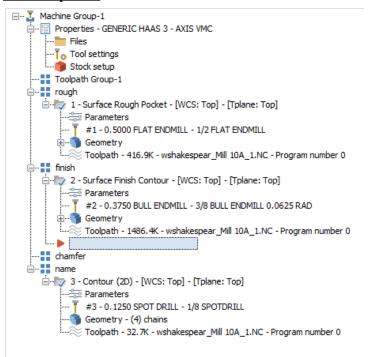
II. Dimensions:



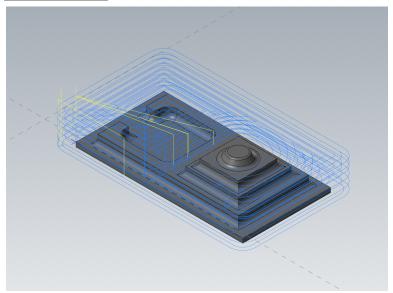
III. Solid:

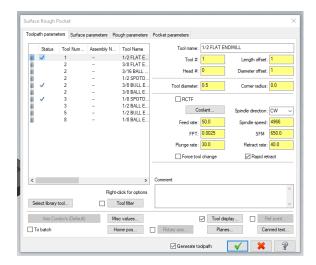


IV. Toolpaths:

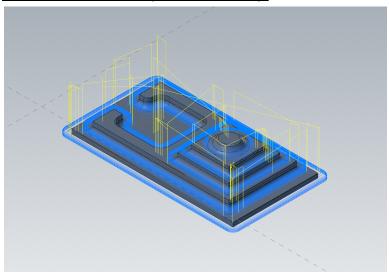


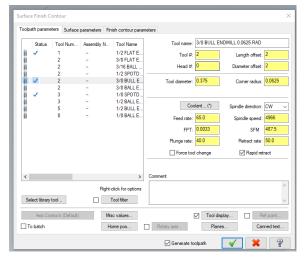
V. ½" Endmill:



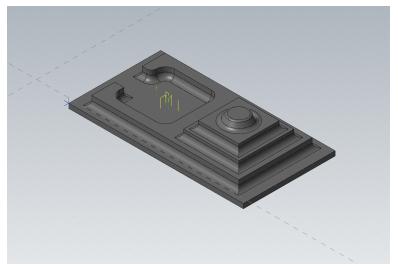


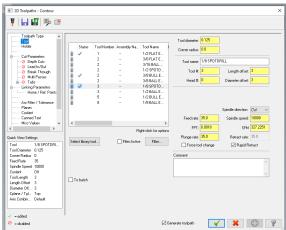
VI. 3/8" Bull Endmill (0.0625" corner):



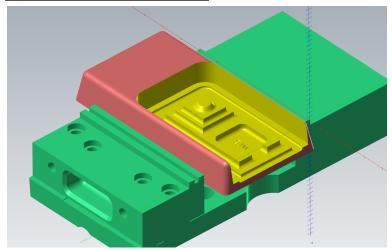


VII. 1/8" Spot Drill:





VIII. Simulation Final Model



IX. 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.

X. 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.

XI. Finished Part

