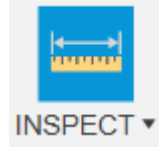


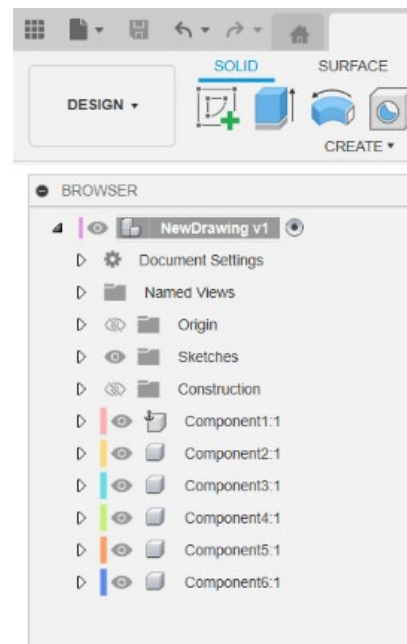
Fusion 360 Laser Cutting setup

1. Exporting vector information's for laser cutting: Fusion 360

Firstly make sure you have check the size of your design and that it will be accurate one you have cut or engraved the material – measure twice, cut once as the saying goes.

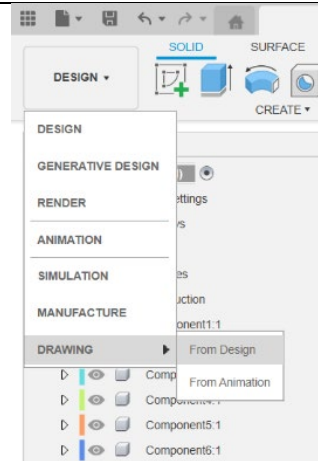


2. It's easier to deal with individual pieces of your model if they are components but it will still work without this step.

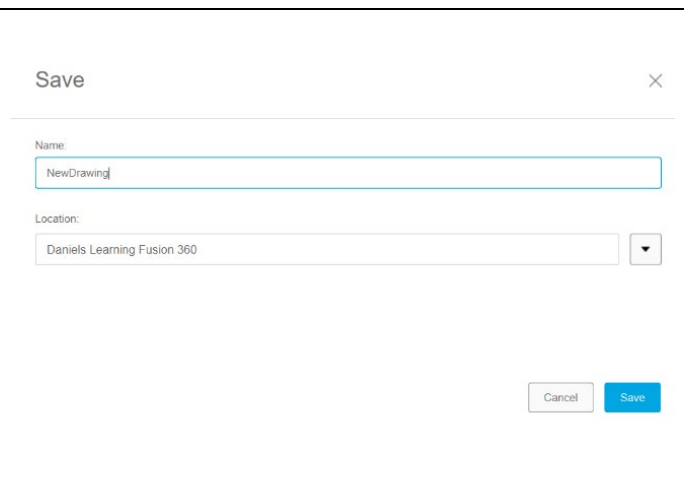


3. Next you are going to either lay out your work as is described in the Fusion layout guide, or work with orthographic views of your model.

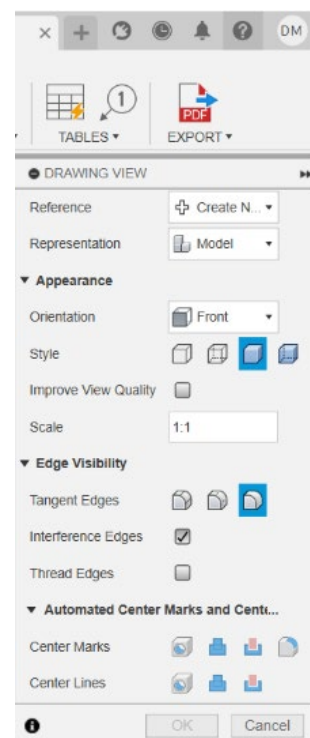
4. Create a drawing and select the model as the source for the drawing.
 - At this point if you are aiming to create a contour model of your Fusion 360 design you would switch to a program like Slicer to generate your laser cut vectors.



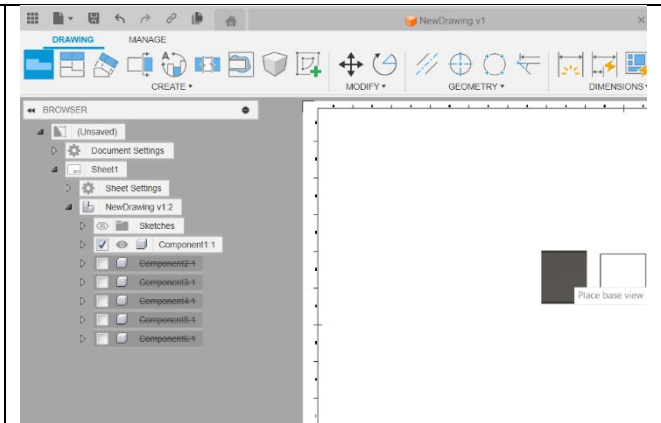
5. Fusion will then create a new tab that is your drawing so you can save that tab to preserve your work.



6. Select 1:1 as we want to work at true scale however if you wanted to make a smaller scale version of the prototype you could select 1:2 for half scale for example.
7. Select the orientation of your angle as this will reflect the side of your 3d model that you want to capture as a 2D job.



8. Place the section you have created and uncheck the components to the left of your screen that are not in use so you are only generating cut line information that is the outline of you shape. Press return/enter to accept these settings.



9. Place all the pieces for laser cutting and adjust the line colour.
10. Change the line colour in the document settings tab by clicking the small cog to the right of the menu item.

