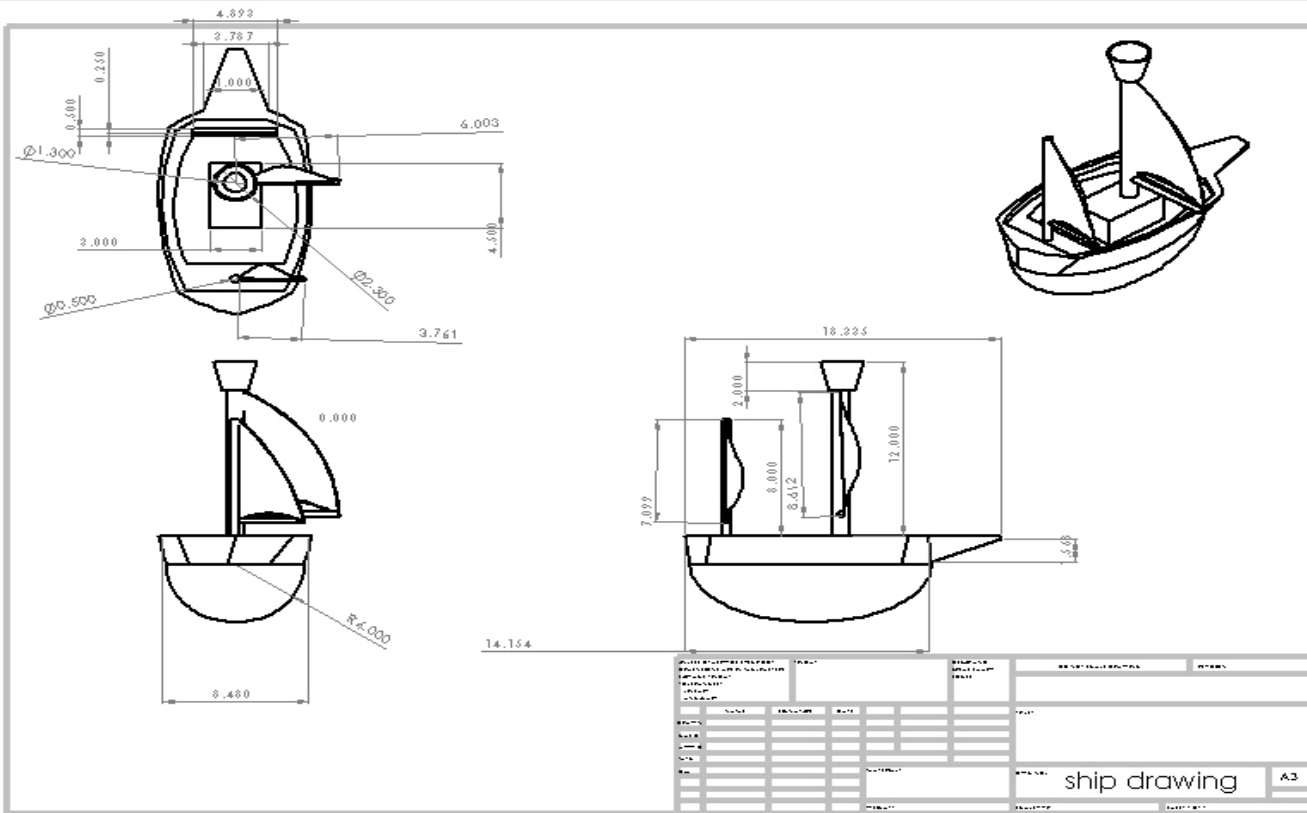


Personal CAD Project: Ship





Before I started drawing my ship on Solidworks, I brainstormed how my ship would look like on a piece of paper. The prototype is not exactly the same as the CAD drawing because as I was working on CAD, I eliminated some of the features that I did not like on my prototype. Overall the CAD was based on this drawing.



I decided to draw a ship for my personal project because my professor demanded that I had to draw something that would be challenging. I thought drawing a ship would satisfy my professor's desire which I feel like it did because drawing this frustrated me and took me quite some time to finish. I thought just about everything in the process of drawing the ship was difficult because I was not used to using Solidworks from the beginning and had to use features in Solidworks that my professor never went over such shell and dome. I remember being extremely peeved when I was trying to mate parts because Solidworks would not mate the way I wanted it to mate.

This project definitely gave me more knowledge in Solidworks. I mastered the basics of Solidworks through this project and will be more confident when I will need to use this program again. This project honestly was very frustrating and stressful, but it was also somewhat fun trying to overcome this difficulty. I'm glad that I got to do this project. It was worth the experience.