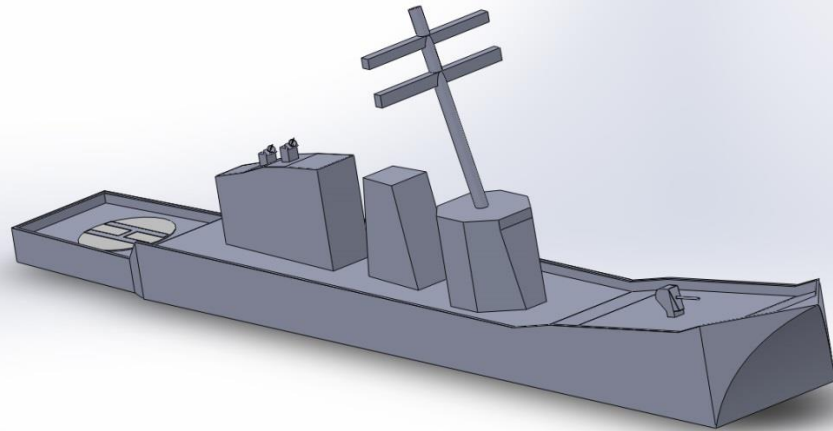
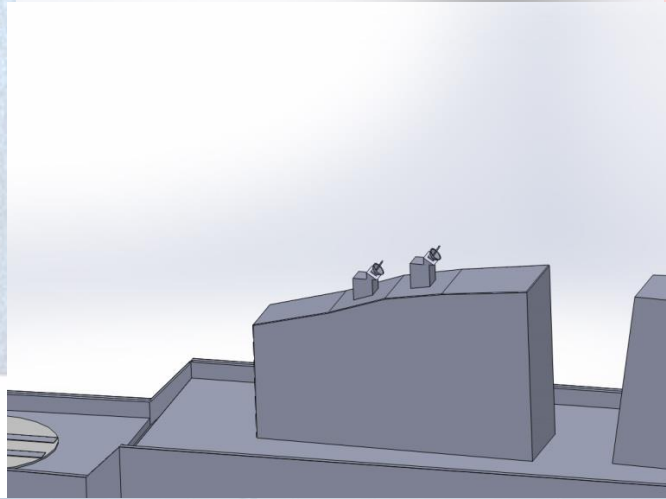
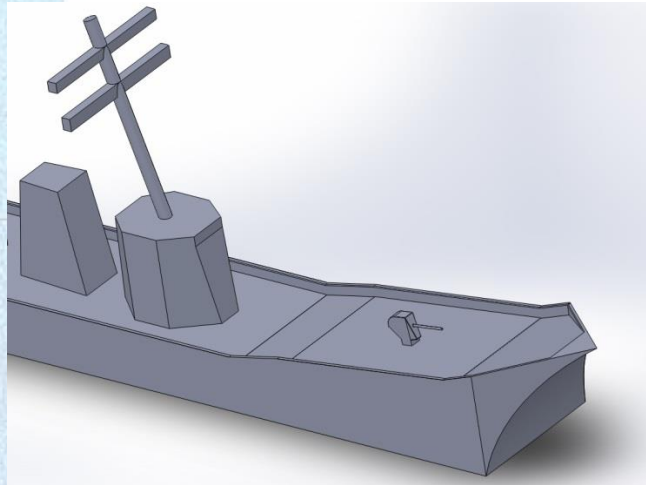
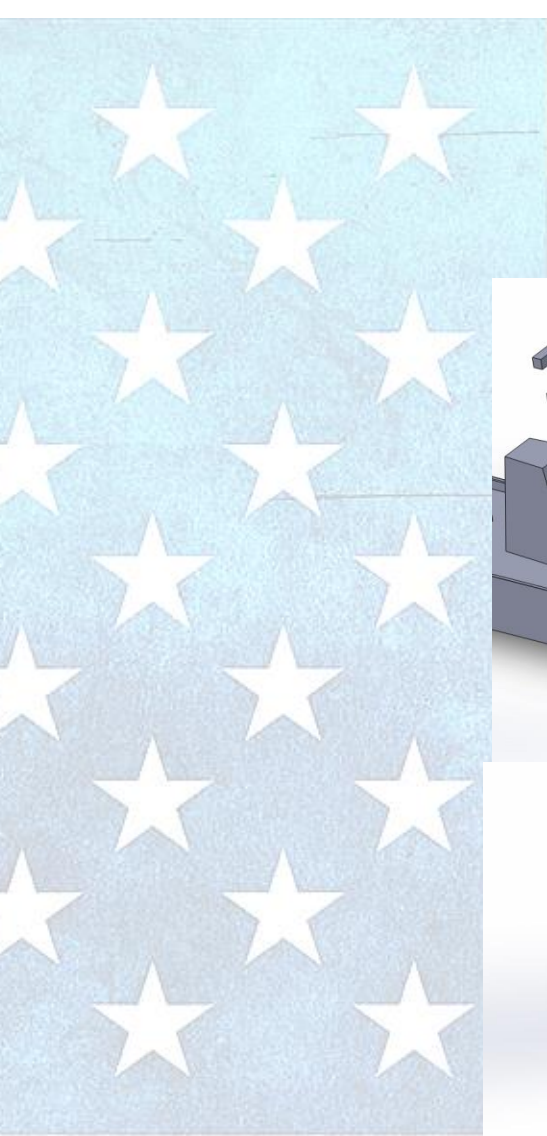
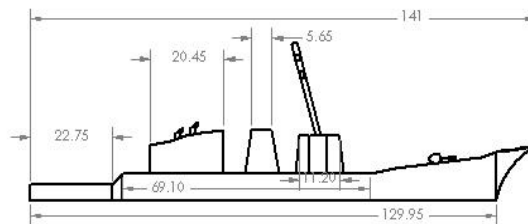


US Navy Destroyer



For my project I decide to do a rough version of a United States Navy Destroyer. I choose this because as mentioned in my bio I am committed to the United States Navy upon graduation from Pennsylvania State University. I based my interpretation off many pictures of destroyers I found online, and to estimate many of the measurements. The third picture down is the one I based many of my assumptions on. The hardest part of the making the Destroyer was definitely making the superstructure and mast. They require too much detail for the amount of time given for the project. Most if my time however was spent on doing the hull of the ship, which required many planes, extrudes and cuts. The most successful part of the destroyer I made was the 5-inch gun, mounted on the front. I had to loosely base it off different models. This is because the regular models require too much detail and most are very unique, so finding a uniform one is hard. Overall as mentioned time, detail and only a basic understanding of CAD is what my constraints with my project were. I am still extremely pleased and impressed with what I was able to do however. The picture above and the immediate two below are my results. Also the drawing at the very end features the dimensions I used in Meters.



[illegible]