In order to display my creativity and understanding of SolidWorks I choose to design and build a model surfboard. I was eager to begin this assignment because I would finally be able to create a surfboard to my exact specifications. The surfboard is 108 inches long, 27.05 inches wide, and 3.50 inches thick at its widest and thickest point. This 9 foot board is very wide and extra thick which will allow for a greater amount of buoyancy than most boards have, allowing the rider to catch any sort of wave. This board is specifically designed for small East coast waves since it will glide across the smallest of waves while providing stability and control. The tri-fin set up allows for maneuverability on the wave so the rider can perform small cut backs and bottom turns. This board is a great board for the small, messy waves on the East coast as it can catch any wave and provides great stability and buoyancy.