CAD Project Report - Time Turner

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I based my personal CAD project on an object from the Harry Potter series called a time turner. The object, if worn around someone’s neck, can take them back in time to fix the past. I chose to do this object because The Harry Potter series is a large part of my childhood and something that I greatly enjoy reading and watching. I knew I wanted to choose an object from the movies and eventually landed on the idea of a time turner.

The most difficult part of the project was assembling all of the separate pieces together. It was challenging to figure out which parts to mate together so that everything looked how it should.

Diameters of small circles range from 4.28mm to .63mm

Drawings are skewed
I learned through this project that patience is the key. CAD is not something that is learned overnight and it can be extremely frustrating at times. It takes a lot of practice to master solid works and it is still going to be a work in progress. Although the project was challenging and brought out a lot of frustration in me that I didn’t know I had, it was a fun project, I got to work at my own pace and create an object that had meaning to me. Sometimes I wish that I could use it to turn back time myself, especially during finals week!