

Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. My *Goals* from last week

- Construct spacer to go in between the 2 aluminum meshes
- Redesign corner piece to fit 2 rods
- Have the corner piece be able to support the frame
- Put the full frame together

2. My *Accomplishments* this week

- a. Project 1: Mosquitos vs. Drones
 - deliverable 1. *Spacer for aluminum*
 - Created a grid like pattern to help space the meshes so they don't touch while flying the net
 - deliverable 2. *Redesigning corner piece*
 - Added another hole for another fiber glass and added spacing for the corner of the frame to fit in
 - The corner of the frame can get screwed into the corner to help stabilize the frame

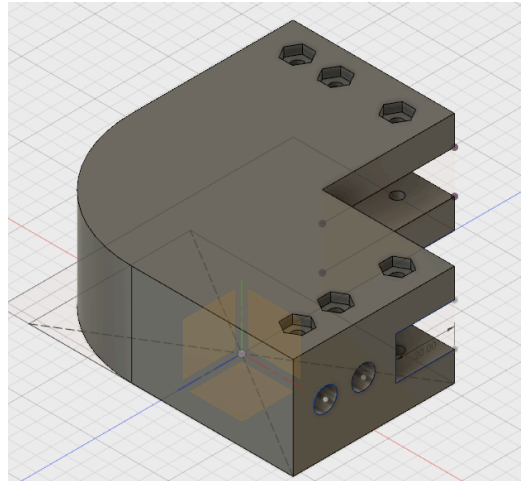


Figure 1: New corner piece design (2 holes, and opening for the frame)

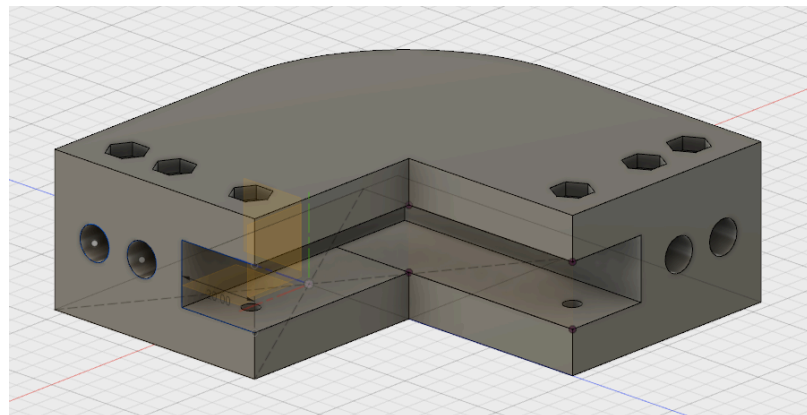


Figure 2: Inside view of the new corner piece (20 mm in depth for opening for the frame)

