• Full payload layout
• Relay deck is what provides our power to our circuit boards
• Our circuit board deck holds our radially organized boards
Design overview: Case

- Circuit boards will be locked into the case. The threaded rods on the case will slide into holes on the middle deck and will be firmly secured with nuts. The pillars will also help stabilize the case.

- Wires will be ran through the opening in the middle and will connect to the relay deck (bottom plate) to attach to the batteries and other components.
Payload Layout: Pillar

- Pillars are two inches long height wise and will have a headless screw that can be locked into two separate pillars. Locking down on plates from both sides for added support.
- In addition the pillars will have another screw on the ends of them to lock in the outer plates.
- Dimensions
  - Height: 2"
  - Diameter: 1"
  - Hole size: .250"