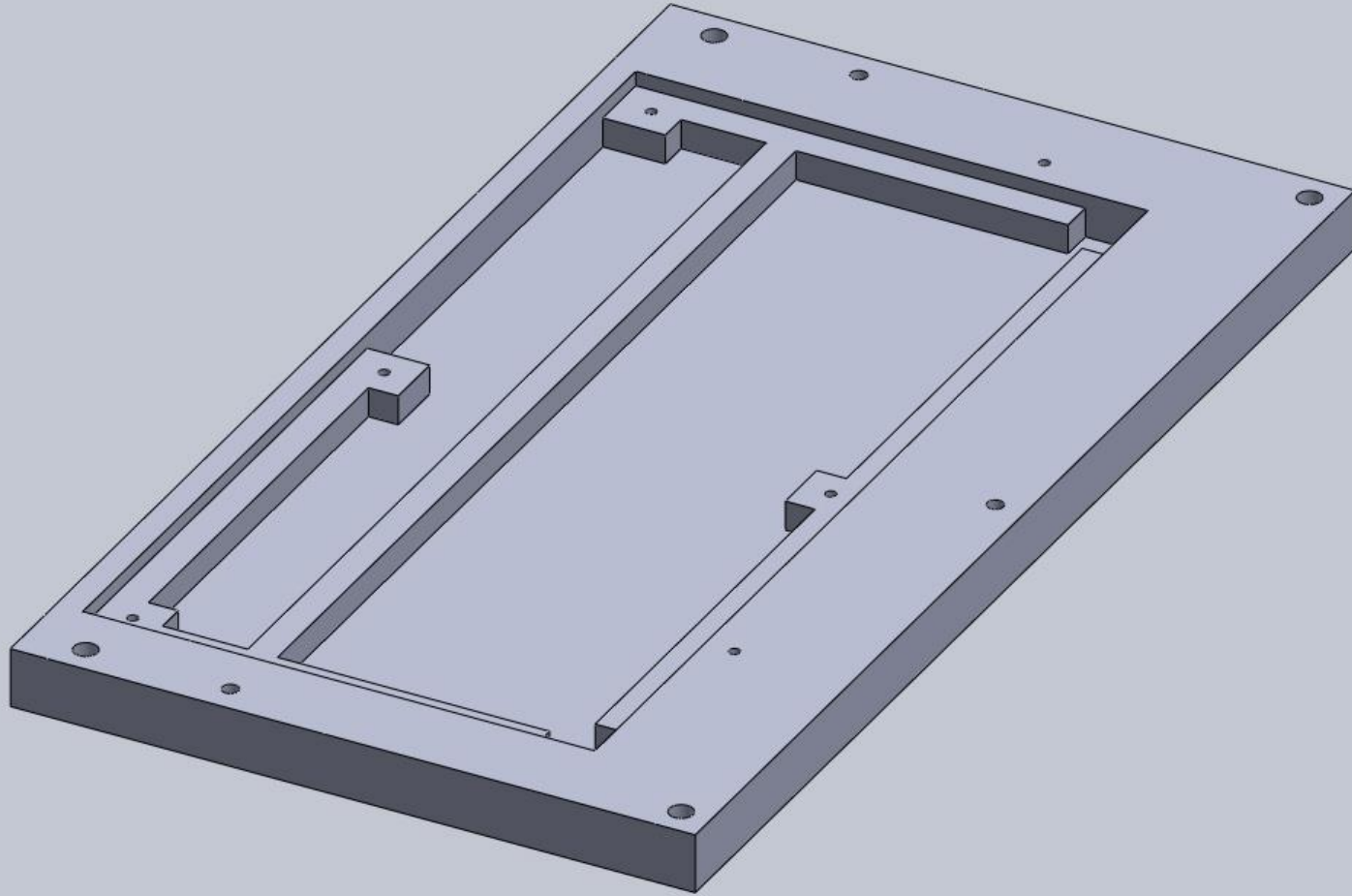
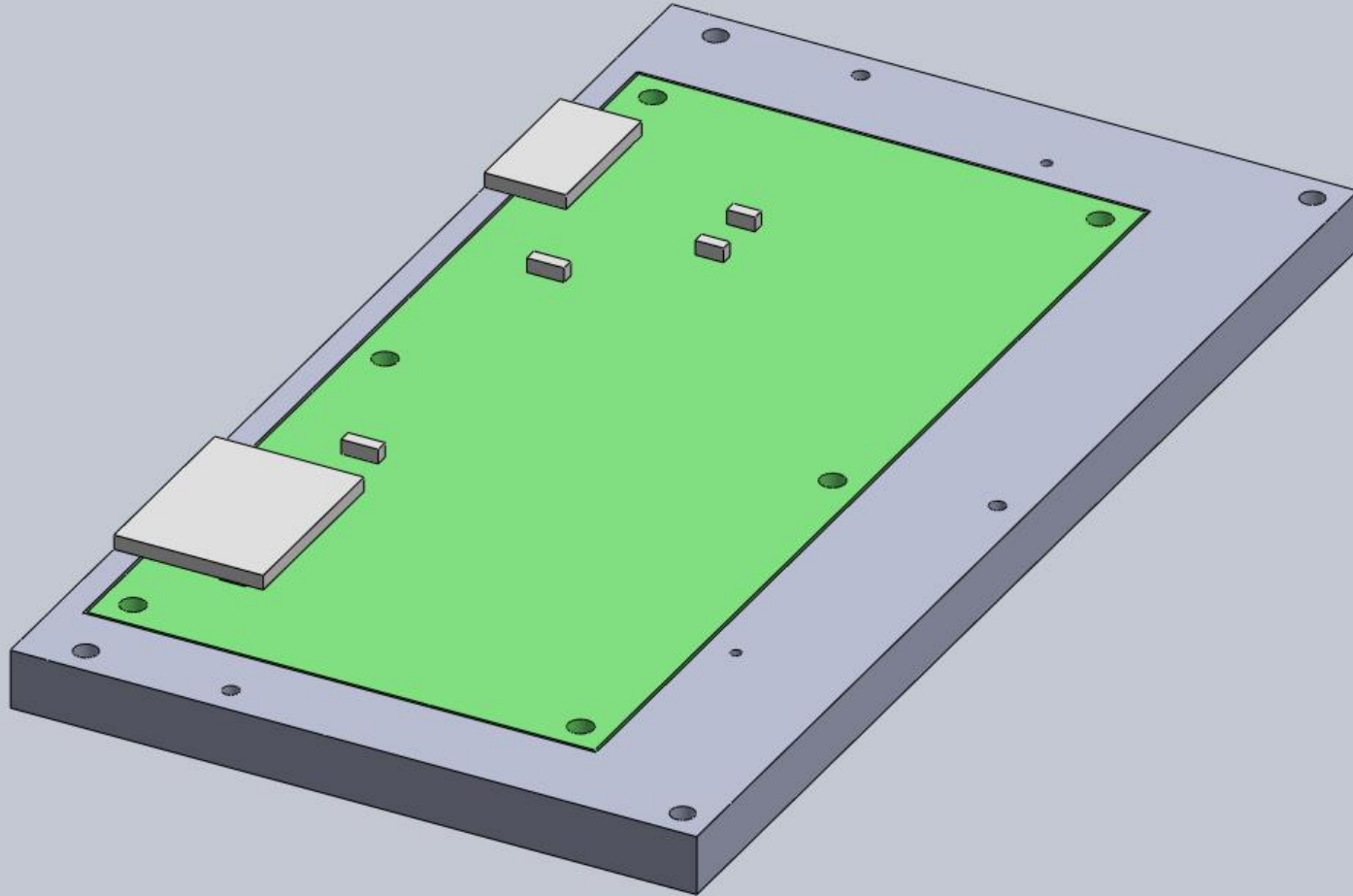


Base



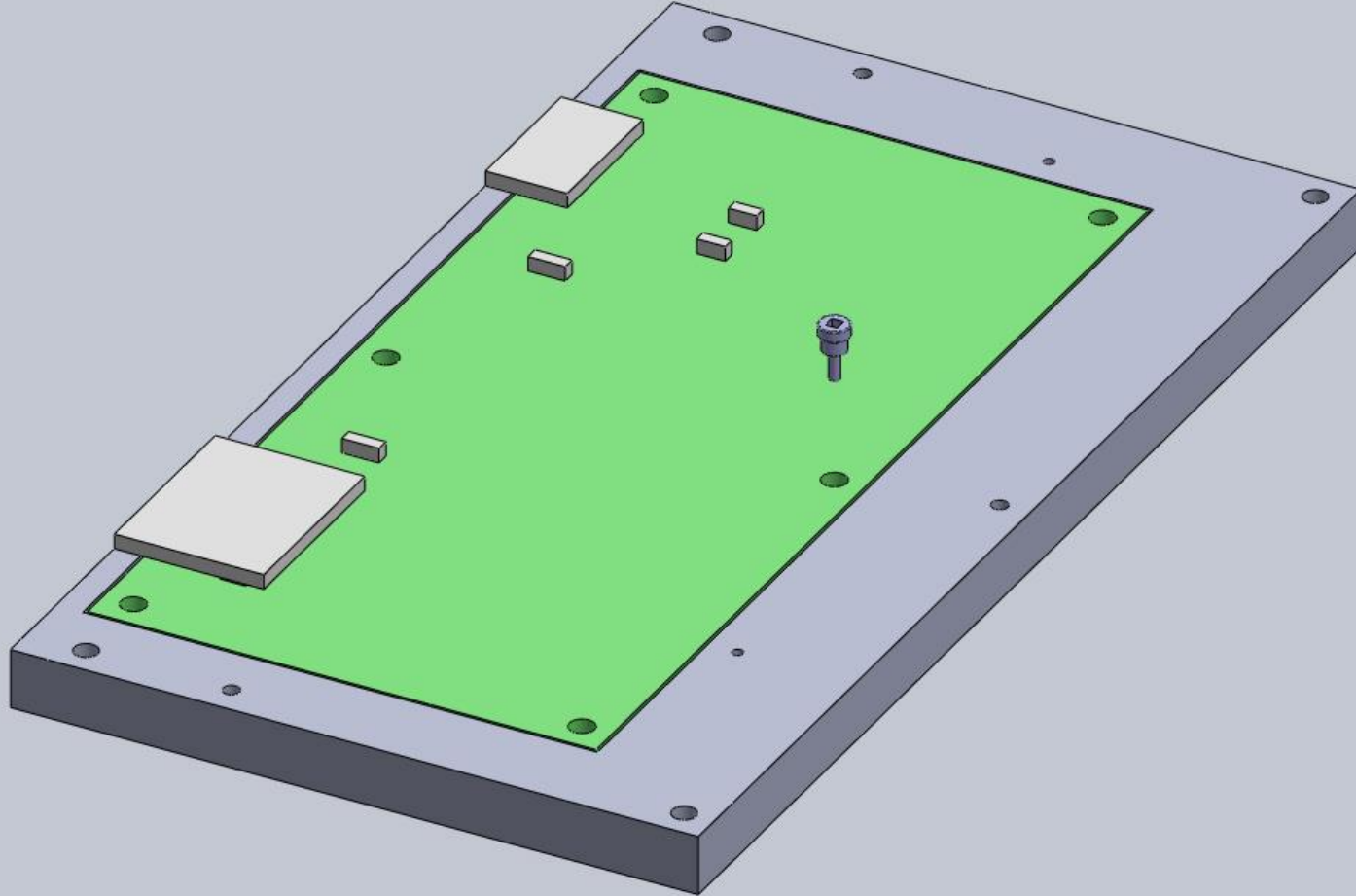
Add Motherboard

- Sits on the base's shelf



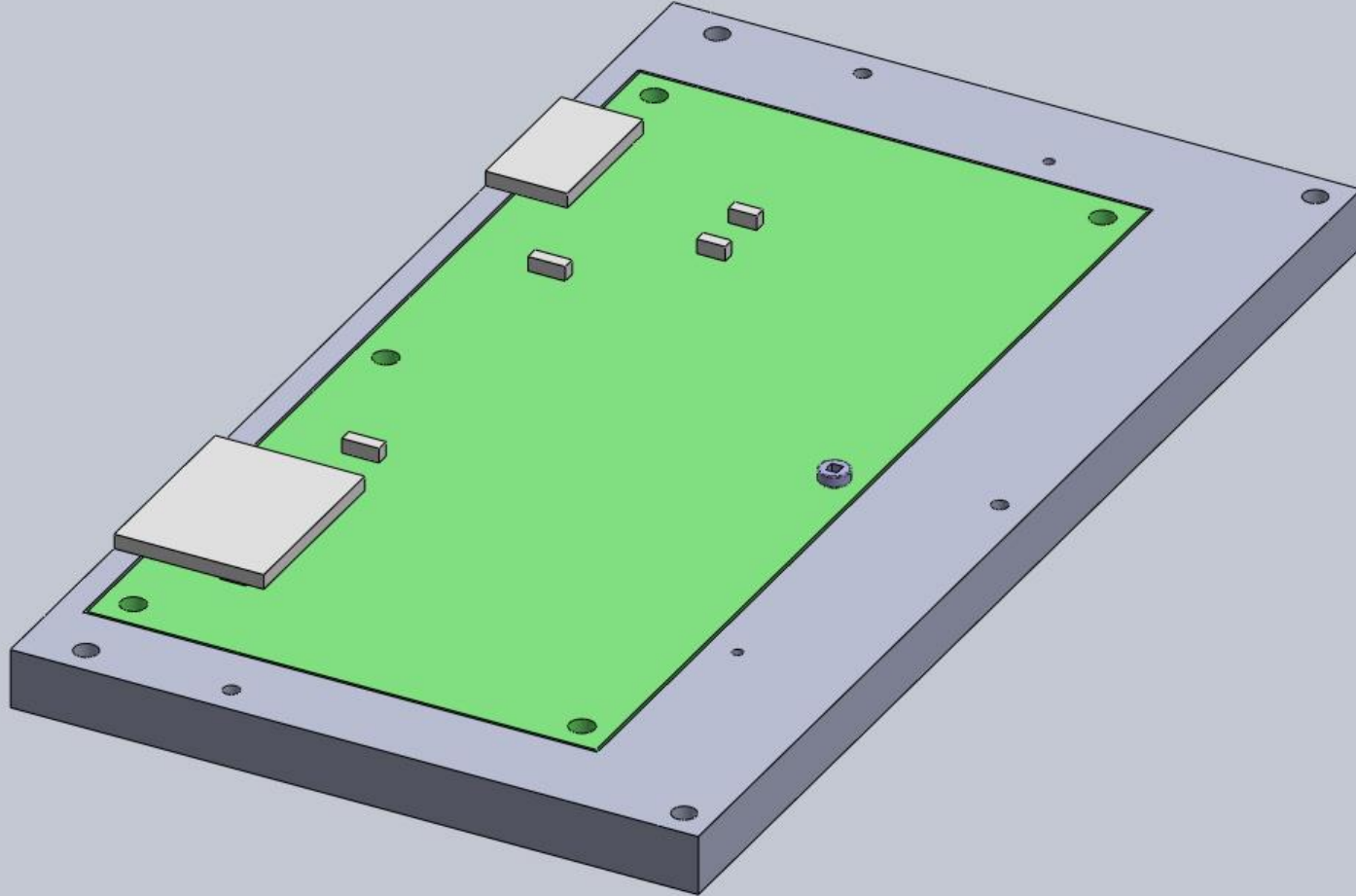
Add Motherboard

- Sits on the base's shelf
- Attached with a single screw
- Using Belleville washer



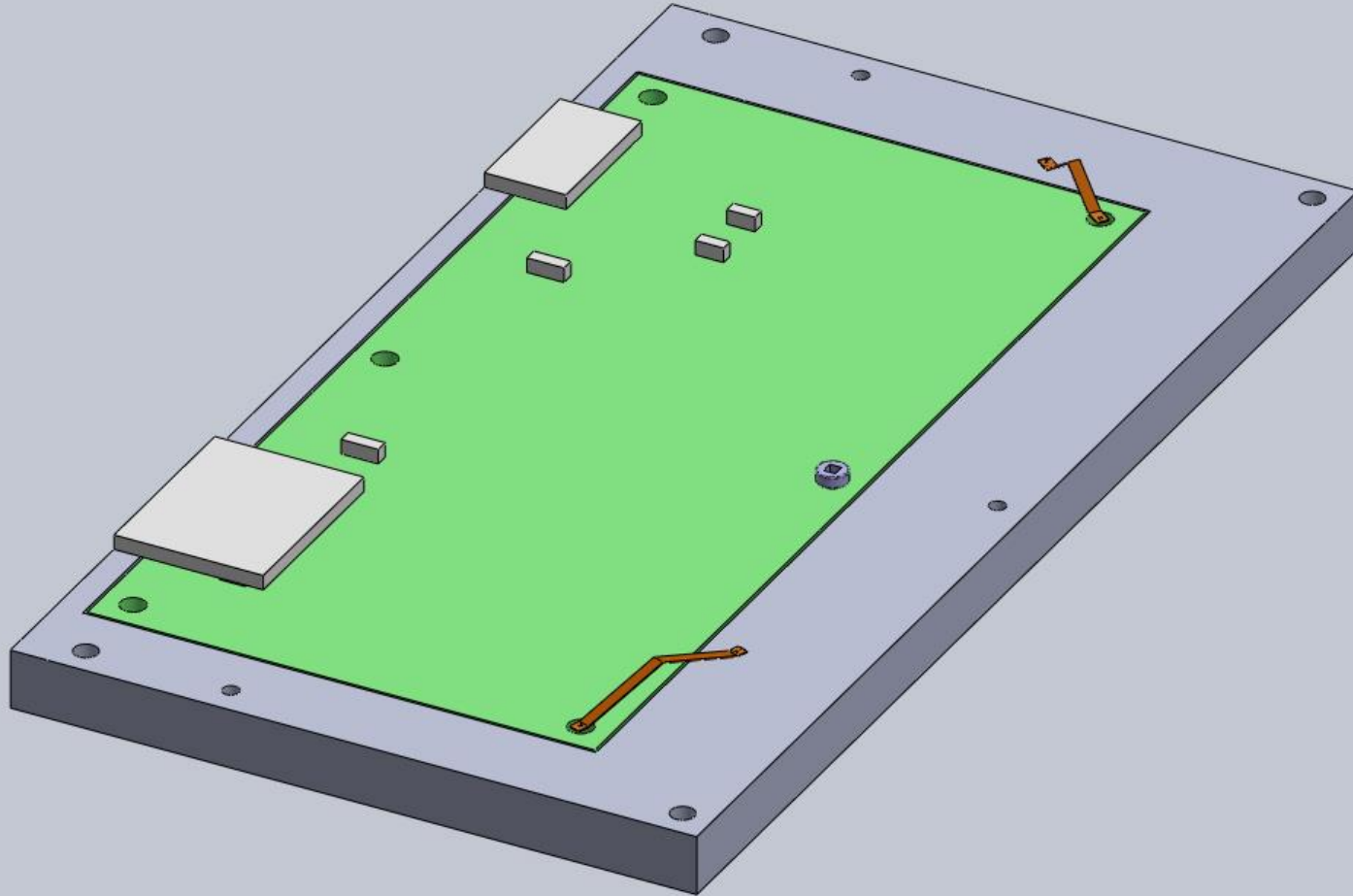
Add Motherboard

- Sits on the base's shelf
- Attached with a single screw
- Using Belleville washer



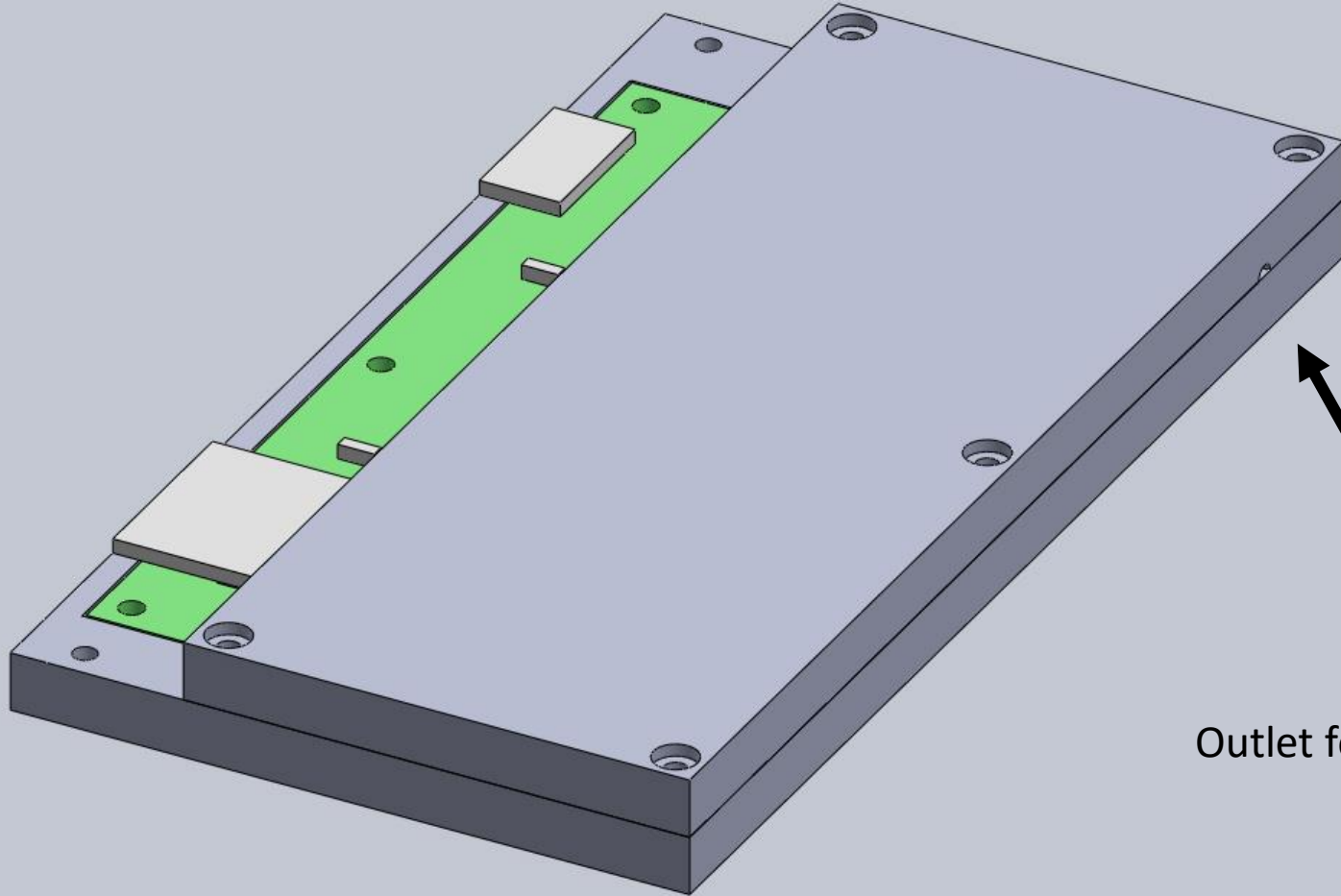
Add Thermal Straps

- Between the base and 2 unused holes on the Motherboard
- Possibly add these for the other 3 unused holes as well



Add Lid

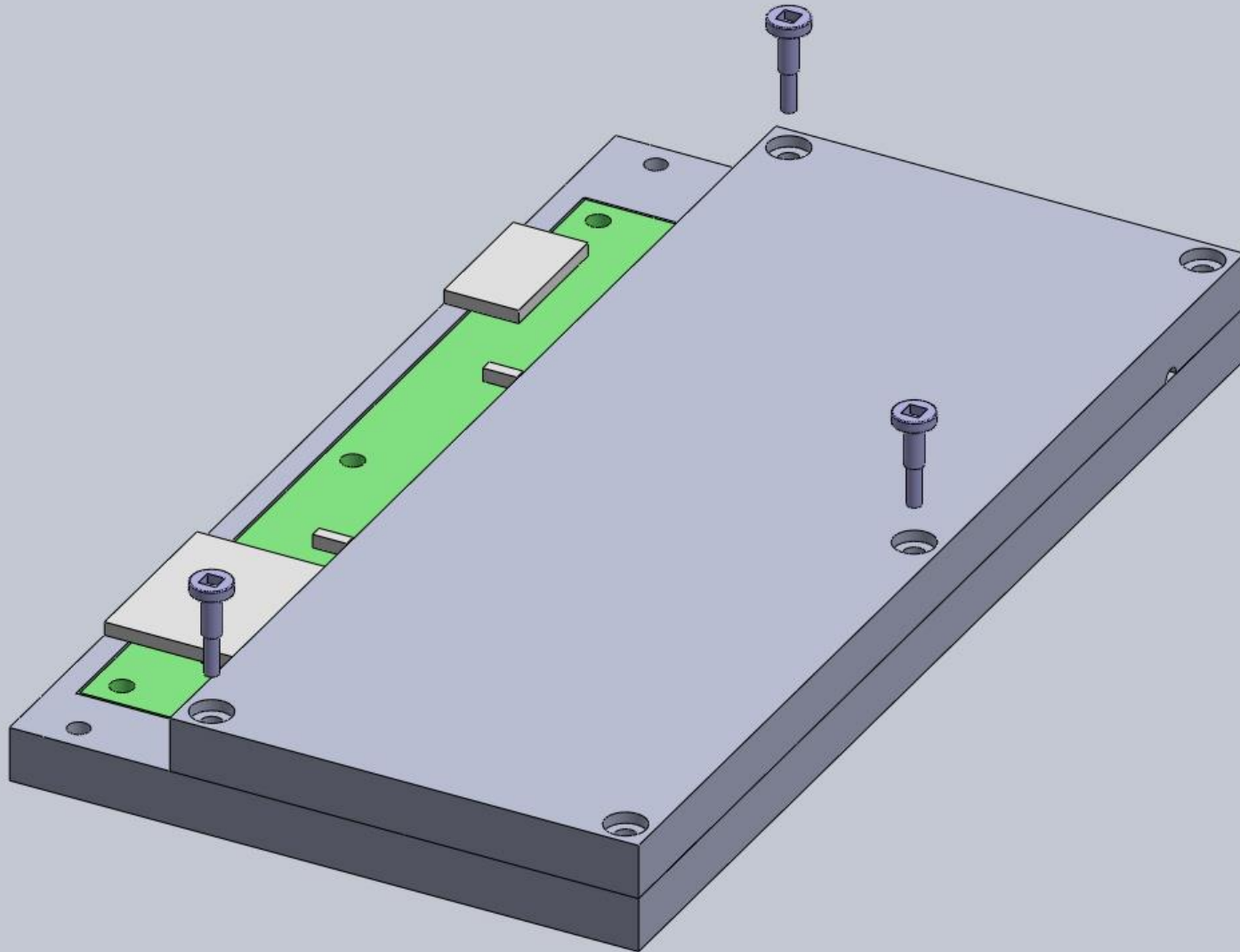
- Covers the half of the Motherboard that carries the Carrier/Mezzanine boards



Outlet for the air pump out port

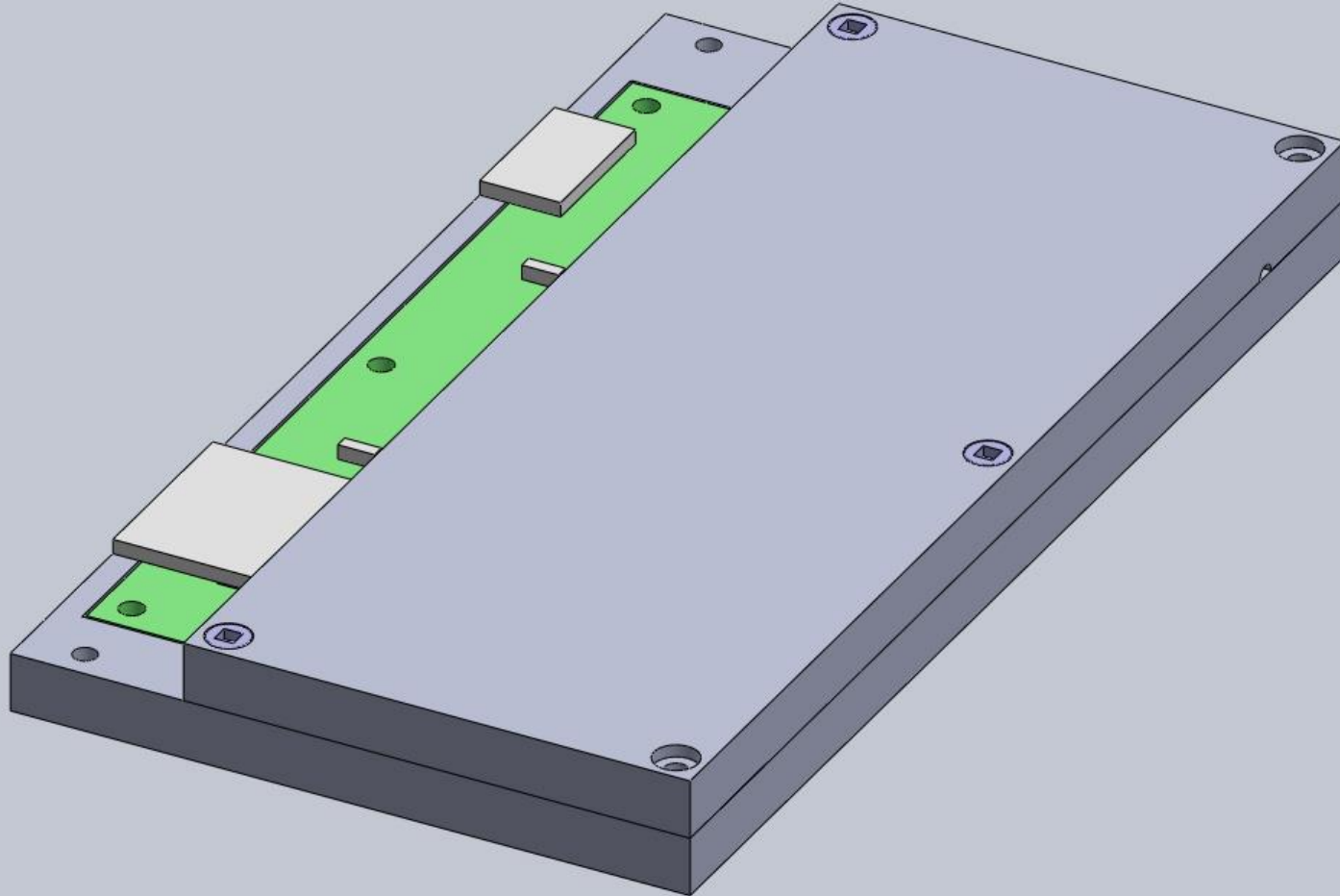
Add Lid

- Covers the half of the Motherboard that carries the Carrier/Mezzanine boards
- Attached to the base in 3 spots
- Untapped holes through the lid and tapped on the base



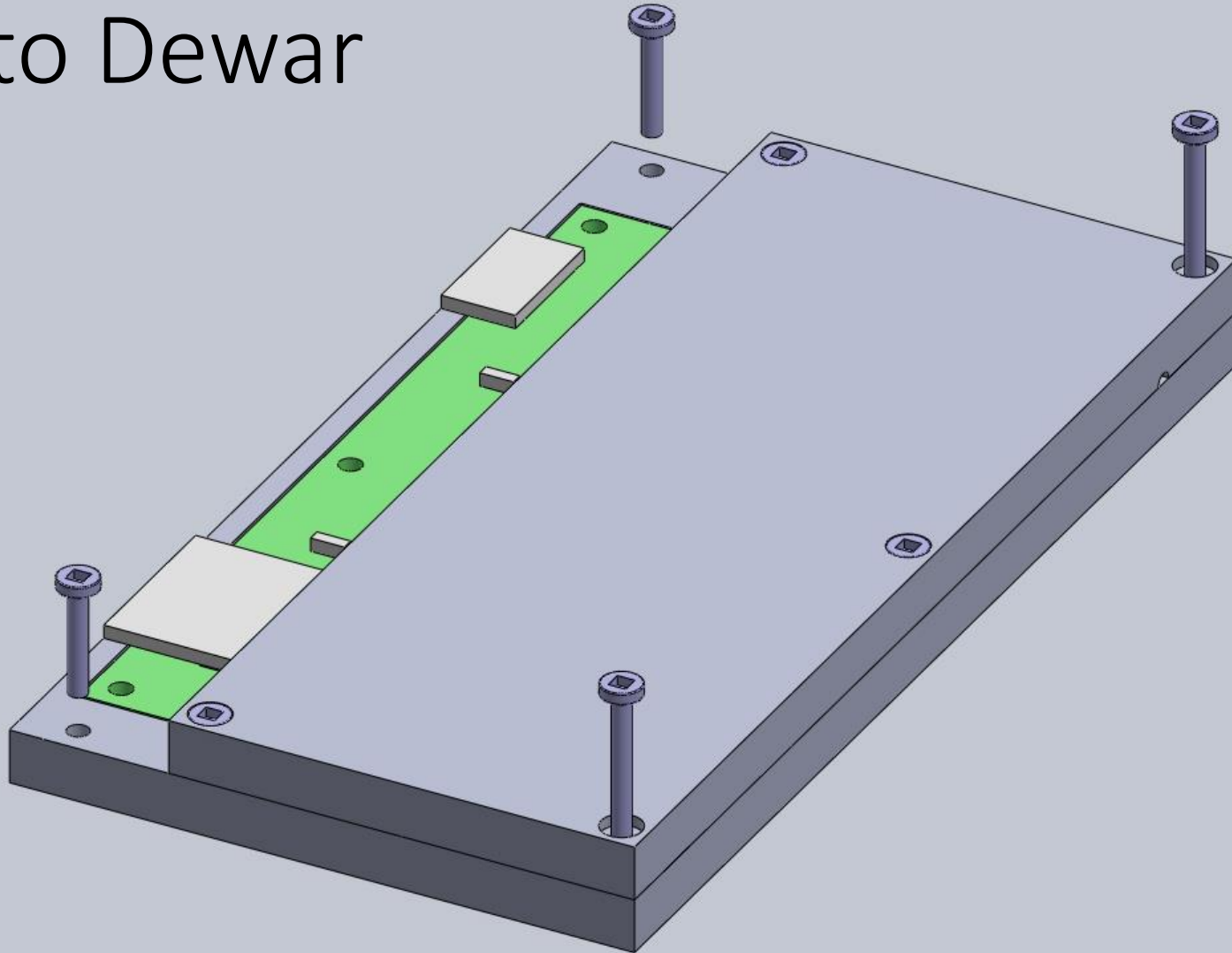
Add Lid

- Covers the half of the Motherboard that carries the Carrier/Mezzanine boards
- Attached to the base in 3 spots
- Untapped holes through the lid and tapped on the base



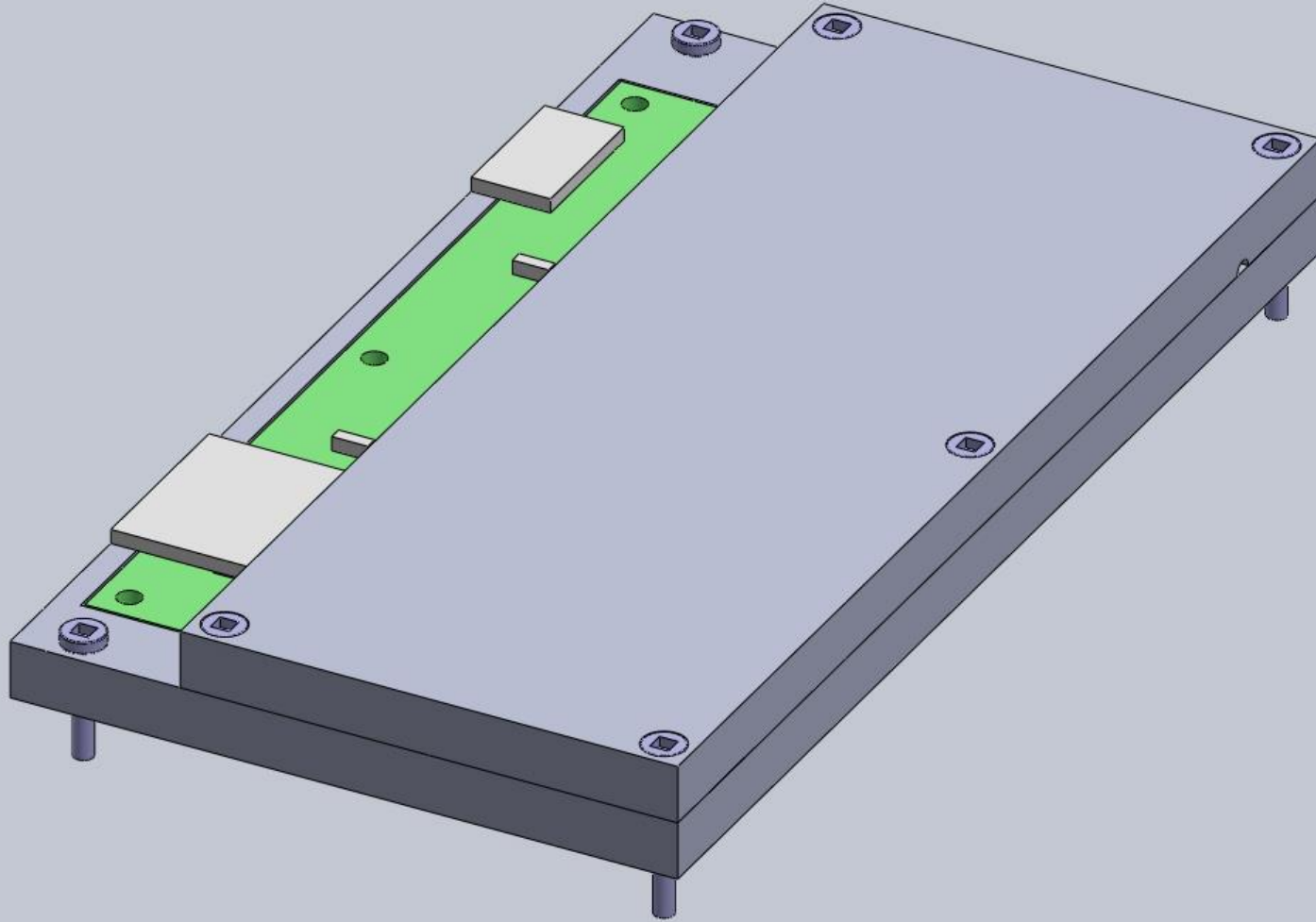
Connect to Dewar

- 4 screws, 1 in each corner
- Untapped holes through lid and base
- Dewar 4K plate has tapped holes
- Screws are 5x10"

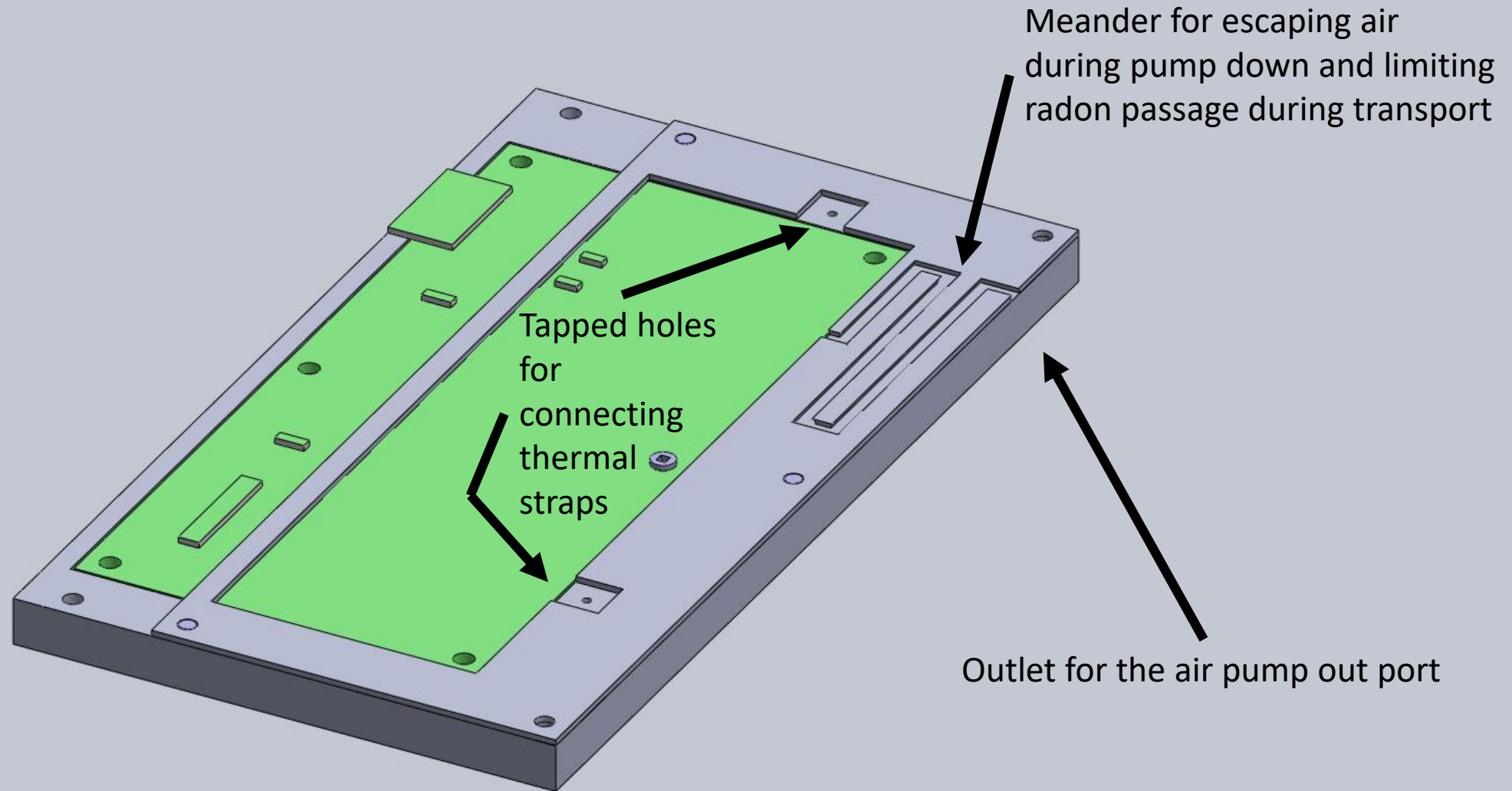


Connect to Dewar

- 4 screws, 1 in each corner
- Untapped holes through lid and base
- Dewar 4K plate has tapped holes
- Screws are 5x10"



Cutout



Questions:

- How much clearance do we need above the board?
- Do we know exactly how thick the PCB will be?
- How much clearance do we need below the board?

