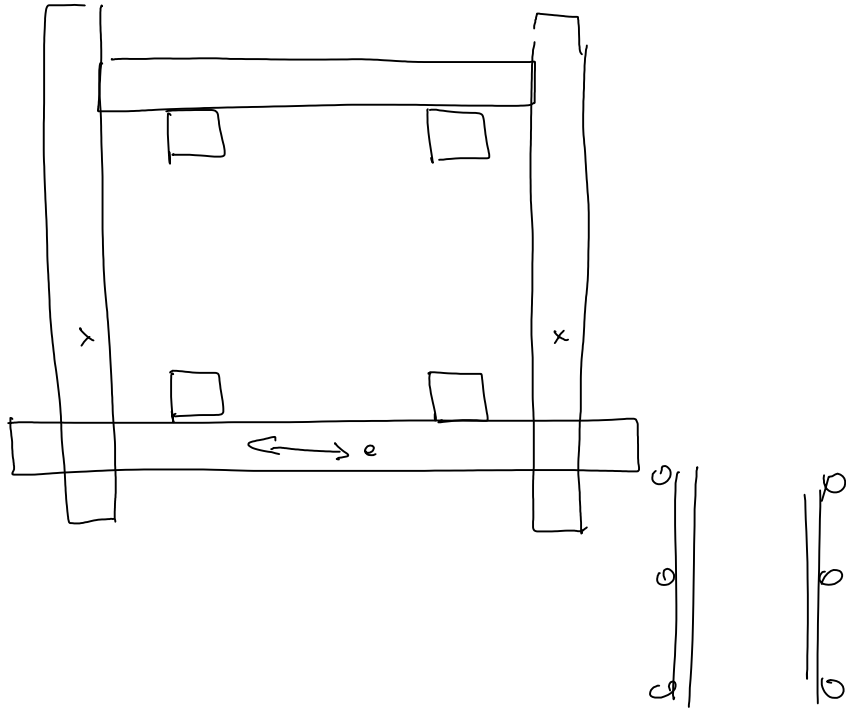


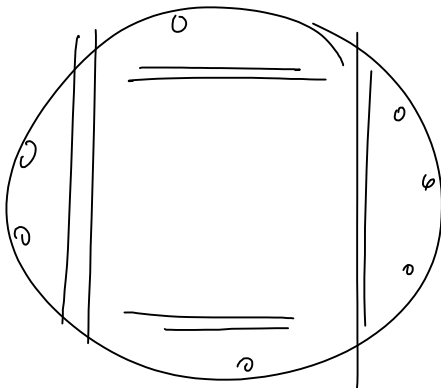
Integration mtg.

Monday, May 19, 2014
7:07 AM



* reference point:

- a) upstream as possible
- b) uniform field as possible - adiabatic.
- c) close together as possible.
- d) transverse: NPD² field
- work with Libertad
- 0th order: solve SF pos. as NPD²
- Seppo measure, Jack pull off model.



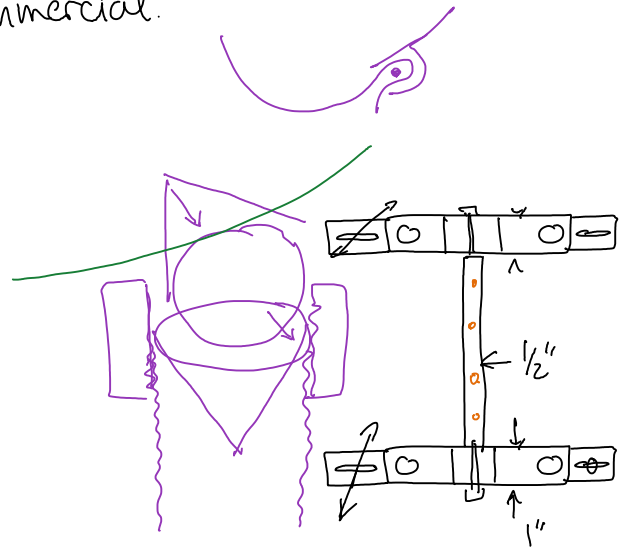
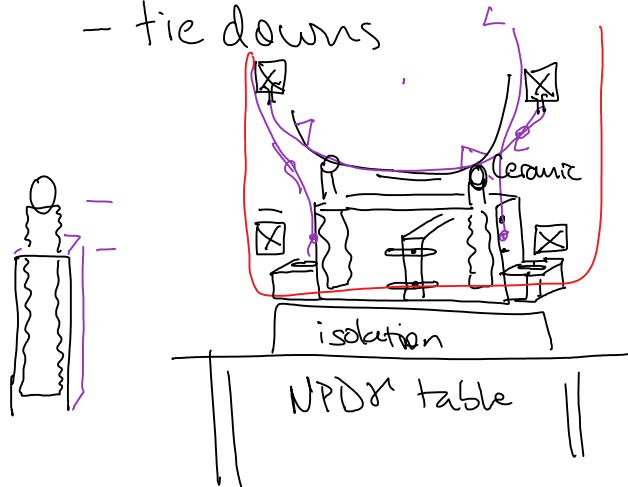
- SF electrically isolated.

- Jack - in charge of fabrication spreadsheet.
- will put drawings on Wiki

* Ion Chamber mount

- Josh in charge of chamber
- will send solid model to Scott.
- electrical isolation: ceramic balls
- vibration isolator: ? commercial.
- tie downs

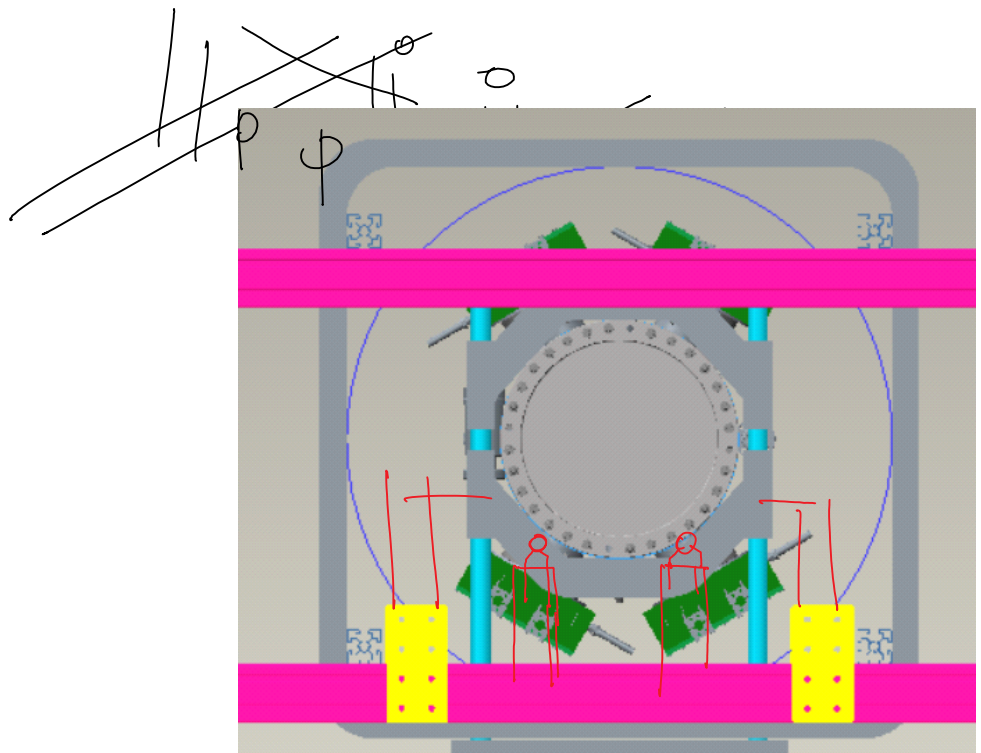
*NOTE notes from meeting with Josh 2014-05-20.



distance:

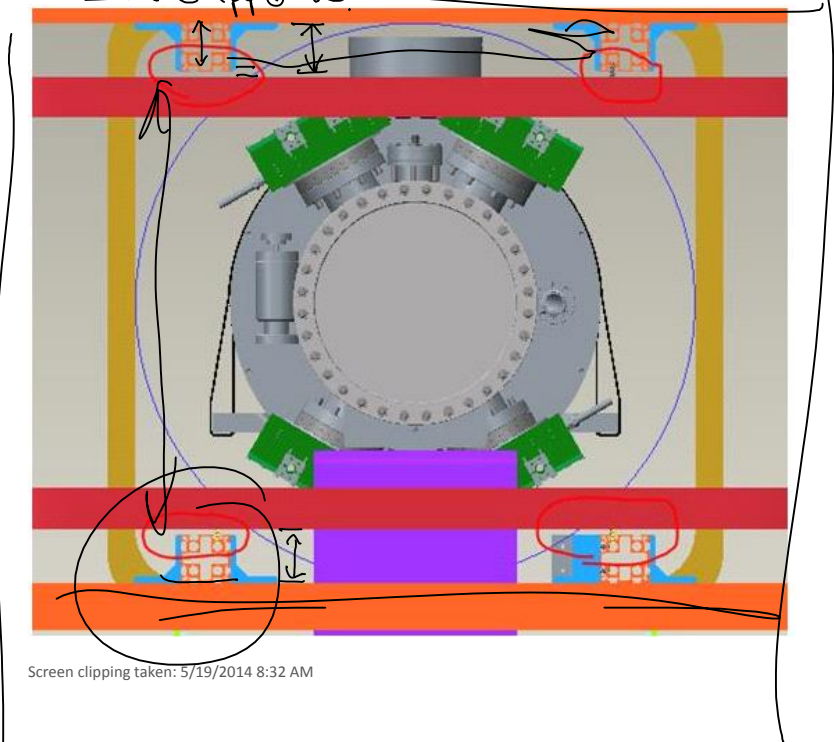
- far apart for stability, kinematic mount
- other come out of way.
- normal forces stable.
- clearance around coils.

- Parts:
- 4 brass rods 1" or 3/4" fine thread
 - 4 or 8 brass nuts
 - isolation table
 - Al blocks deep tapped slotted
 - 4 ceramic balls.
 - KANYA hanging sliders
 - nylon bands.

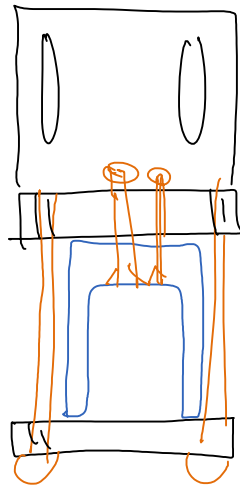
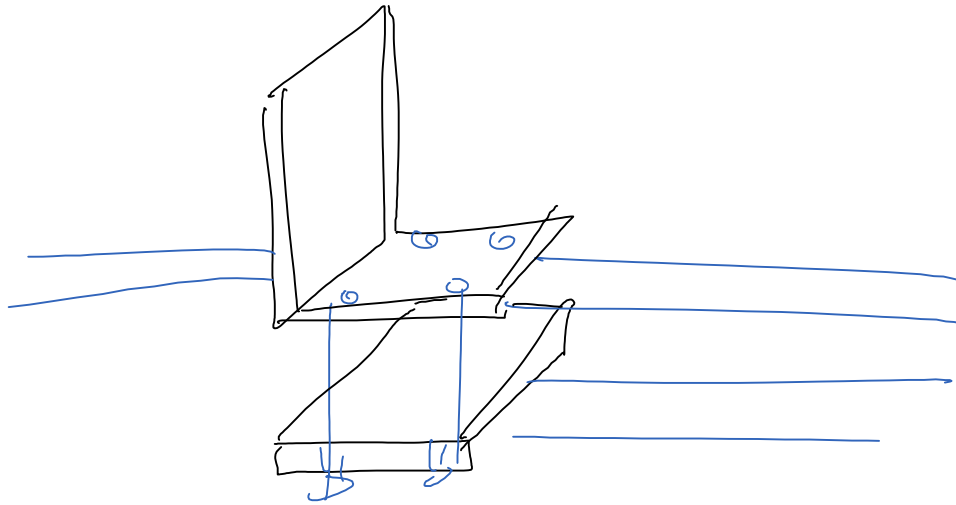
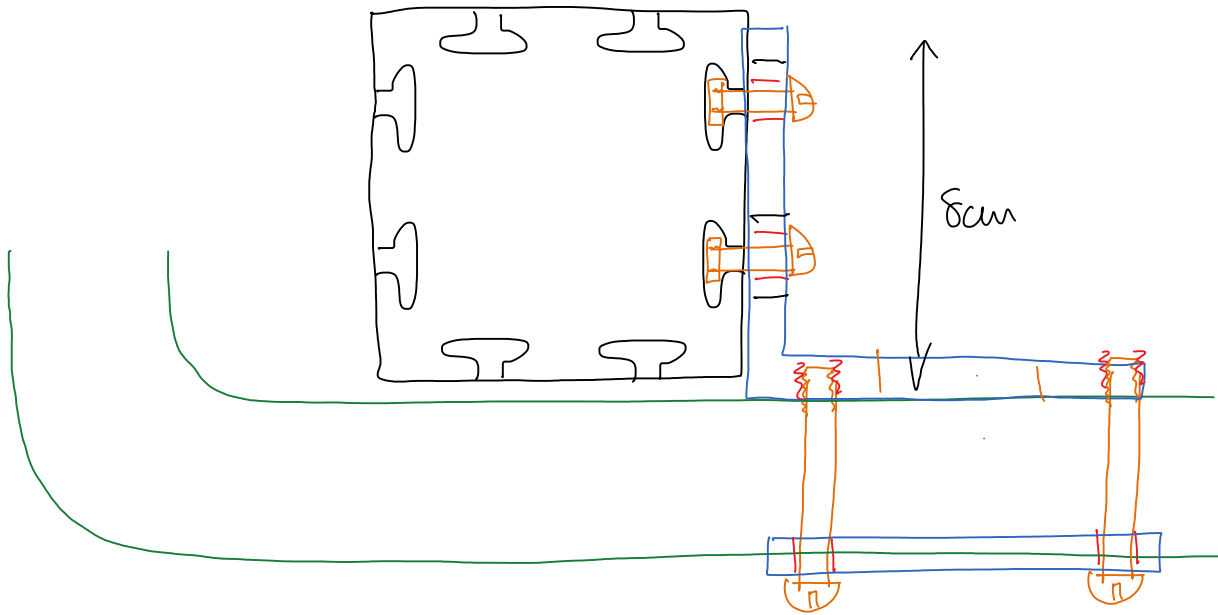


n3He - Integration
<https://n3he.wikispaces.com/Integration>
 Screen clipping taken: 5/19/2014 8:06 AM

* coil supports

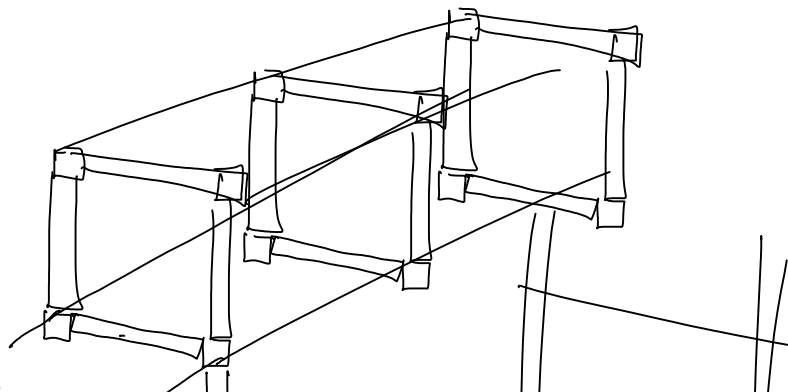


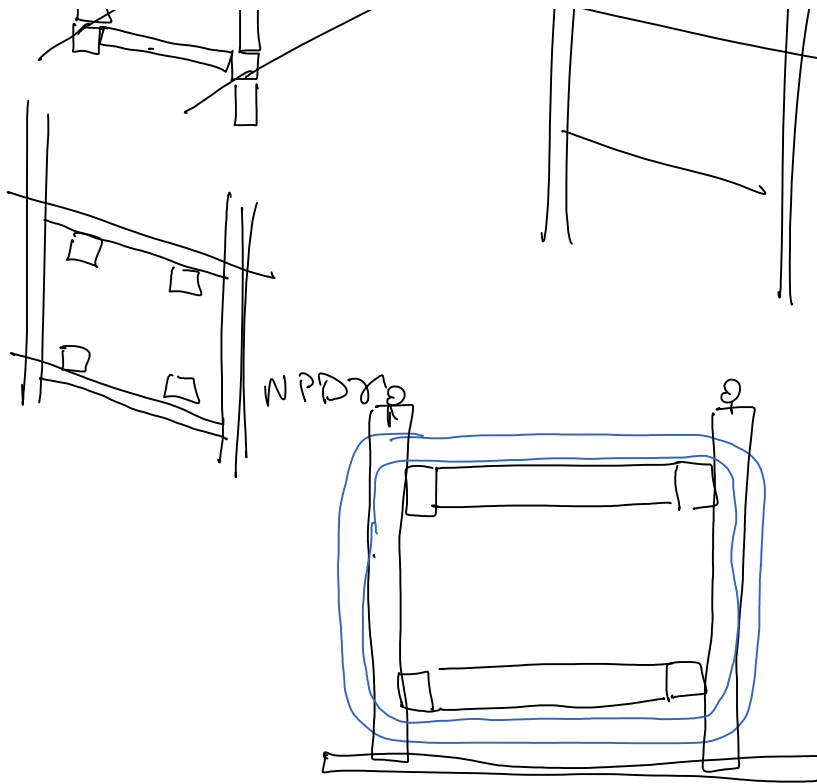
Screen clipping taken: 5/19/2014 8:32 AM



- constructed at UNAM

* KANYA Frame.





- * steps to order KANXA - **Tomorrow!**
- design temp / final frame. - Scott. ✓
 - ⊖ make sure collimator fits - Chris H
 - RFSF - OK. ✓
 - Coil mounts - OK. ✓
 - ⊖ Target Chamber - Chris/Josh
 - V-block mount ✓

* chamber collar

