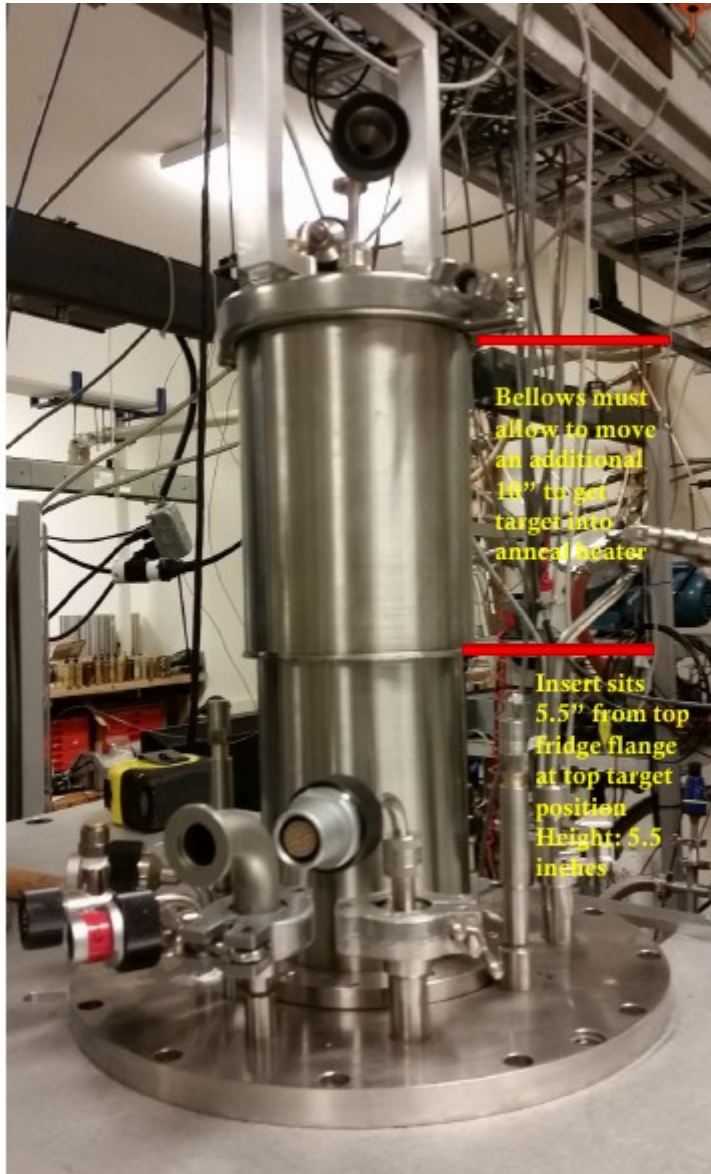


Position on the Insert



Target insert must bottom out at 5.5" when top cell is in the beamline so that the insert doesn't smash into the nose piece

Must move accurately to several locations including the top position in the annealing oven

Actuator Location

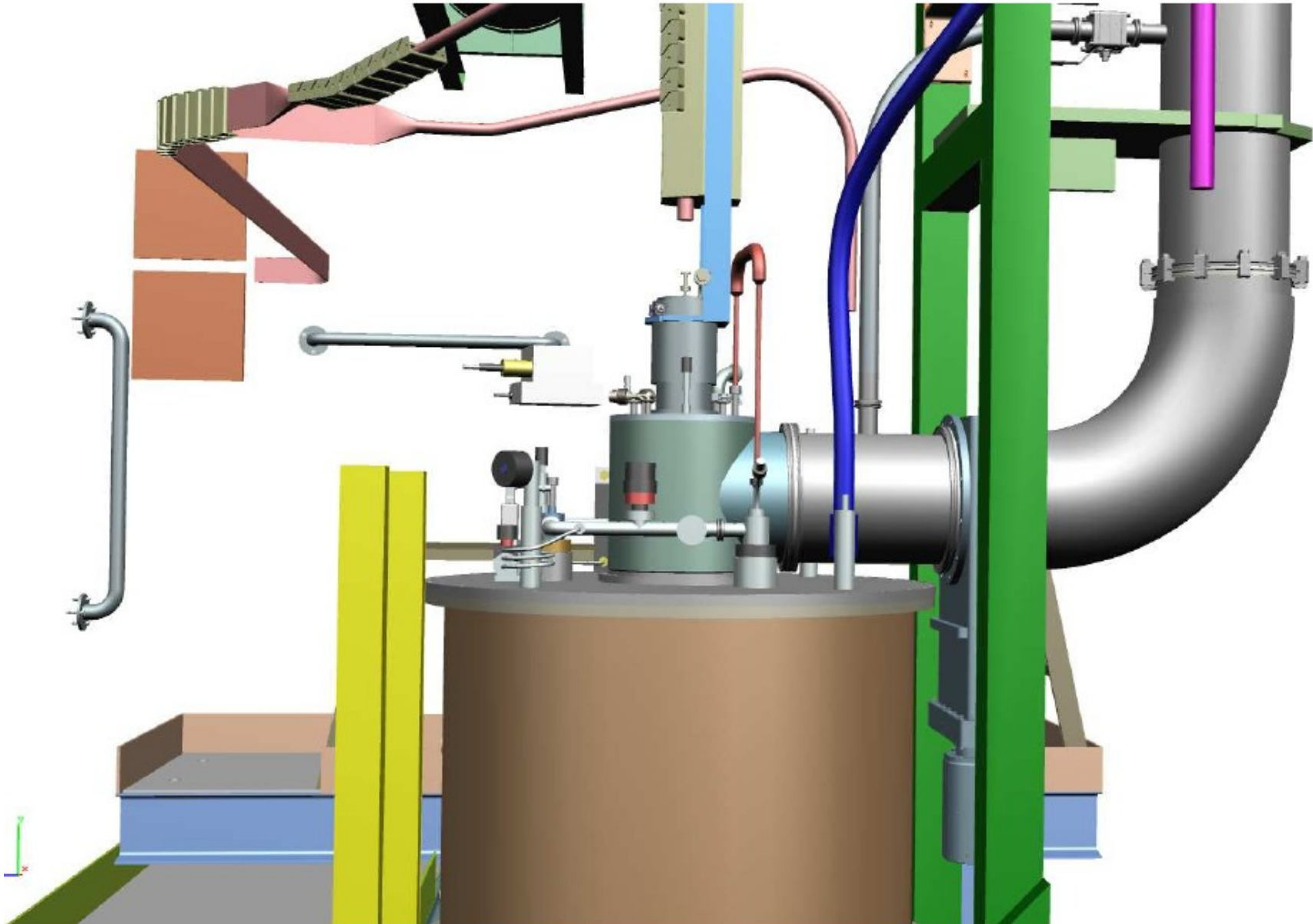
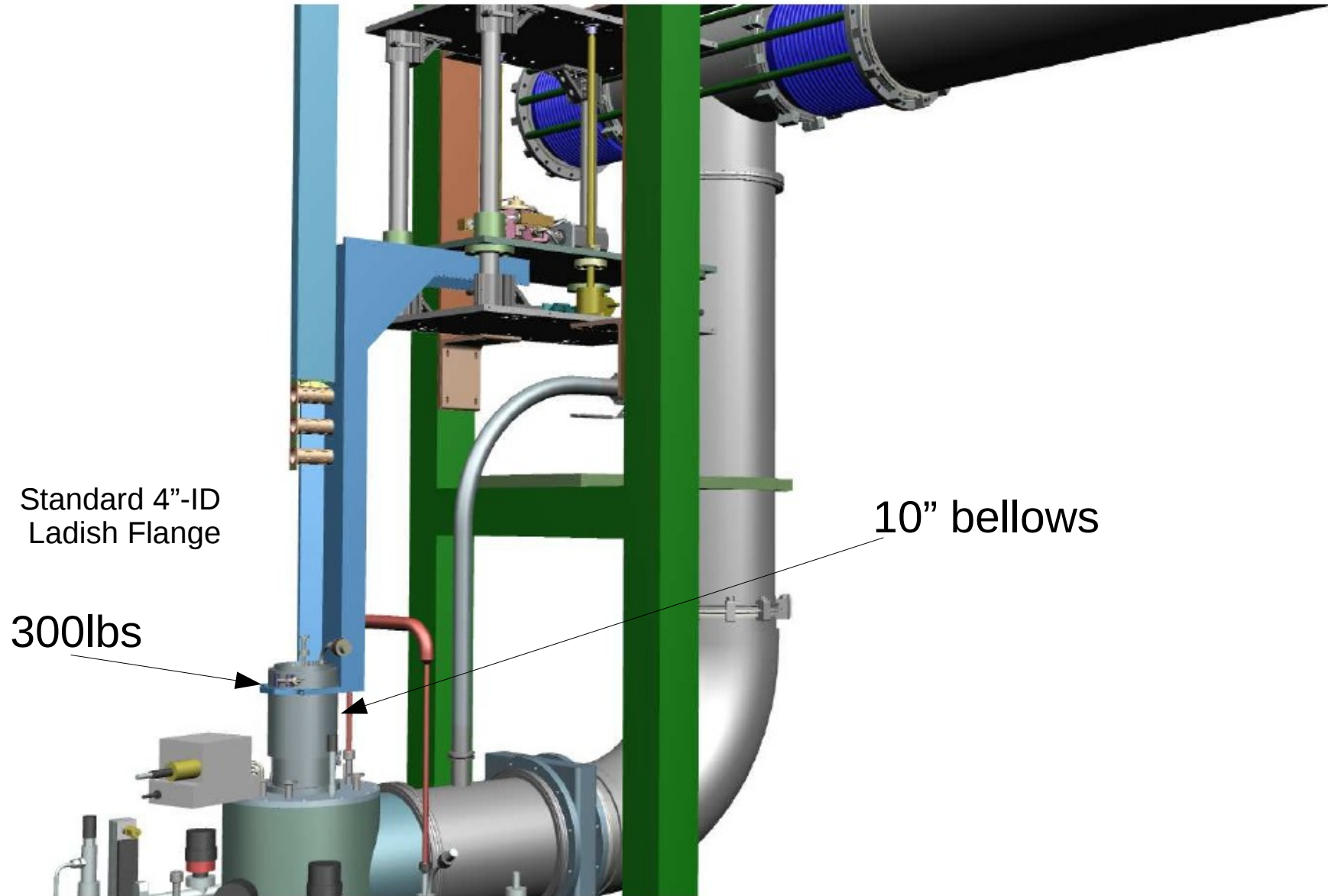
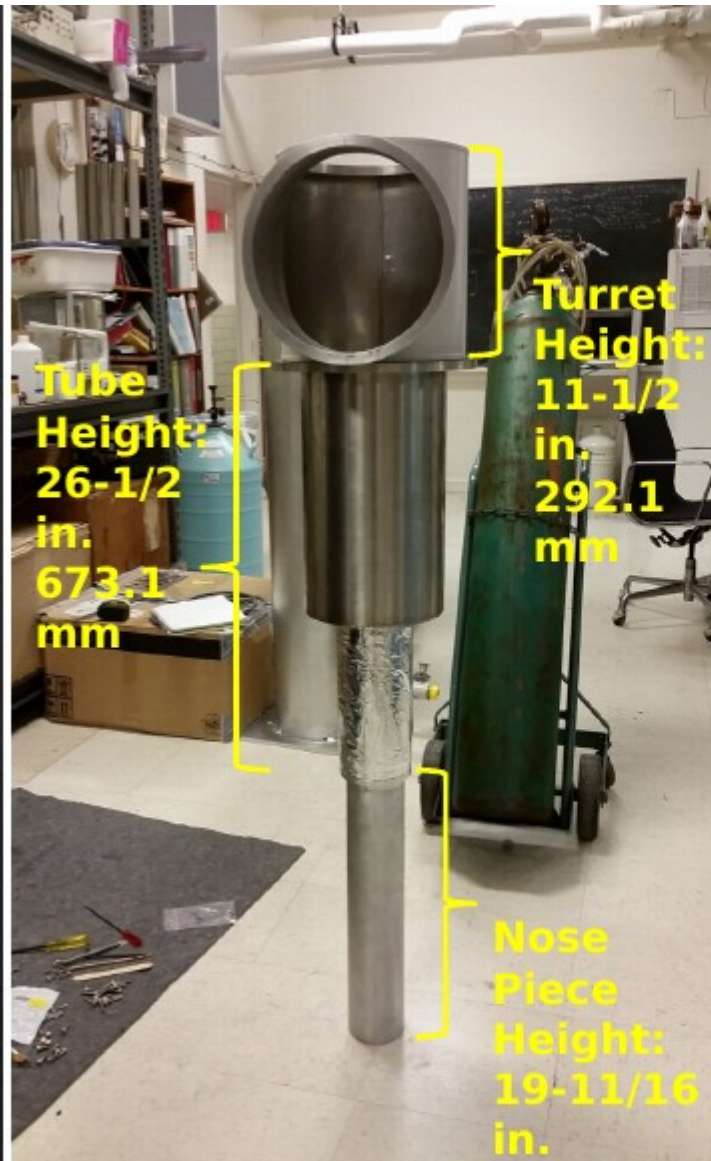


Table Location



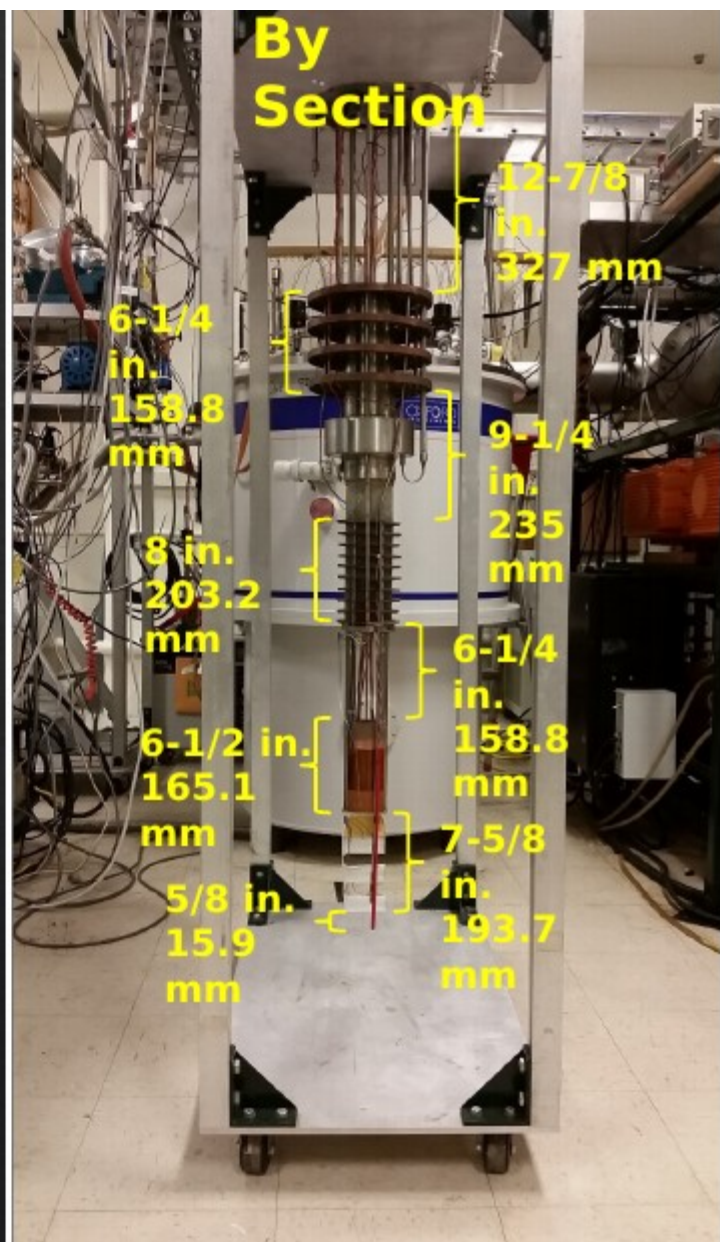
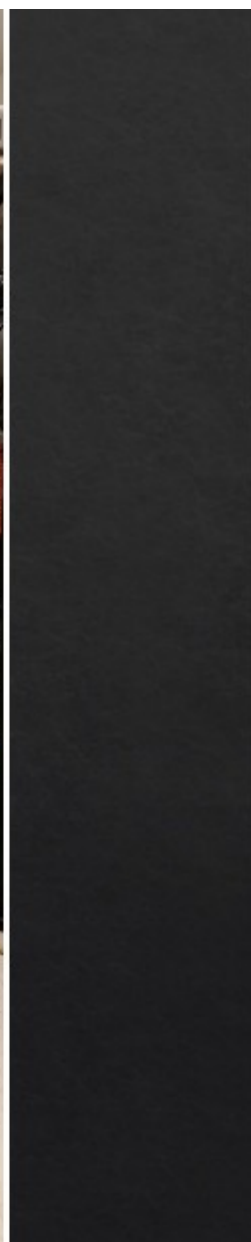
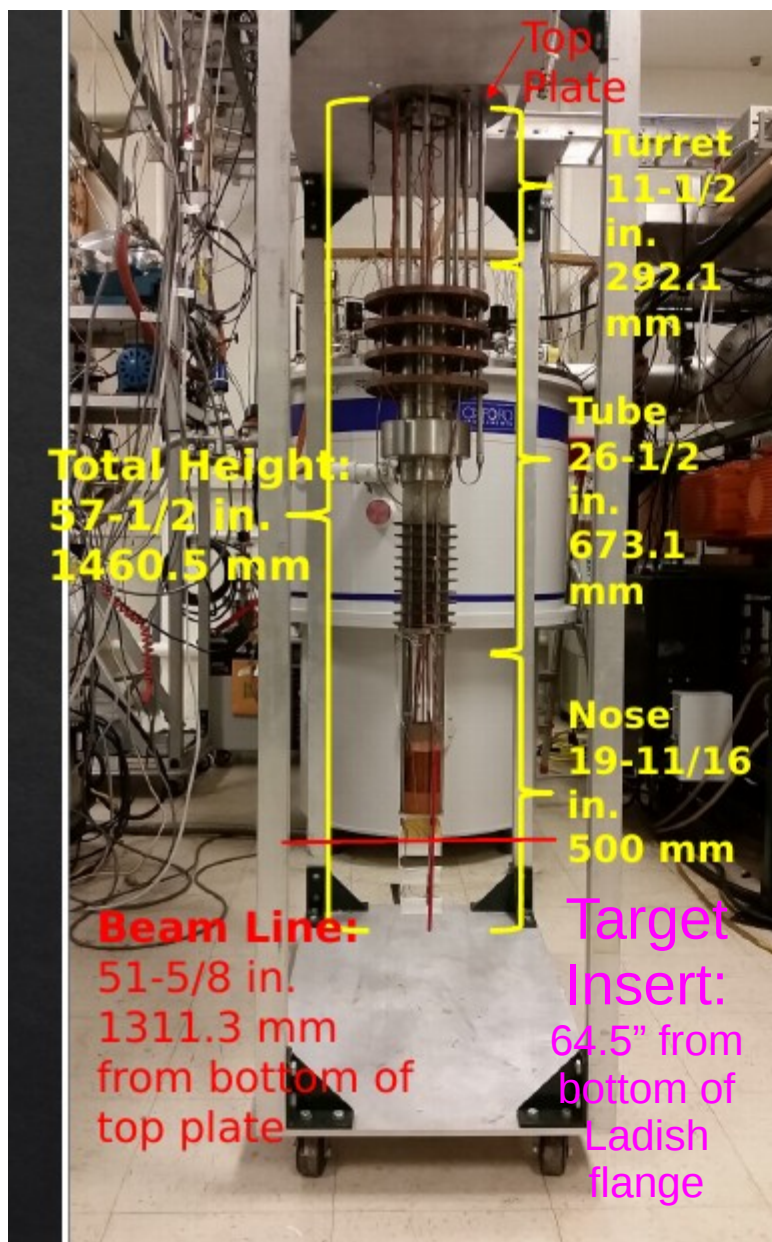
Total Shell Distances



Total Height:
- 57-11/16 in.
- 1465.26 mm

Tolerance: +/- 1/16 in.
+/- 1.59 mm

Fridge Distances



Updates

- * Expected maximum weight to be supported by lift table **300lbs**
- * Expected load point (load CG) referenced (offsets) to geometric center of lift table **(see jt file for details)**
- * Current list table design (DWG # TGT-104-9001-0001 dated 1/25/2015) has dimensions of 16" wide x 24" deep x 23.5" tall. What are dimensions of new table to be designed/fabricated?

Table will fit within your frame and be adapted to the movement specified

- * Need to identify the "VBX Nippon Bearing Linear Systems Kit 8089"
Check with jlab and supplied, contact James Brock for details
- * Top assembly drawing does not identify fasteners. Is there a list of lift table fasteners available?
- * Suggested source for 9"x24"x.5" optical breadboard

Optical board is nice to hold things fixed, but thats all

- * Suggested source **(not sure what this is)**

- * Support Frame

- * Are there any overall tolerances for this frame?

This is just a support structure, critical tolerance are only around parts are around piping that are held in place by structure