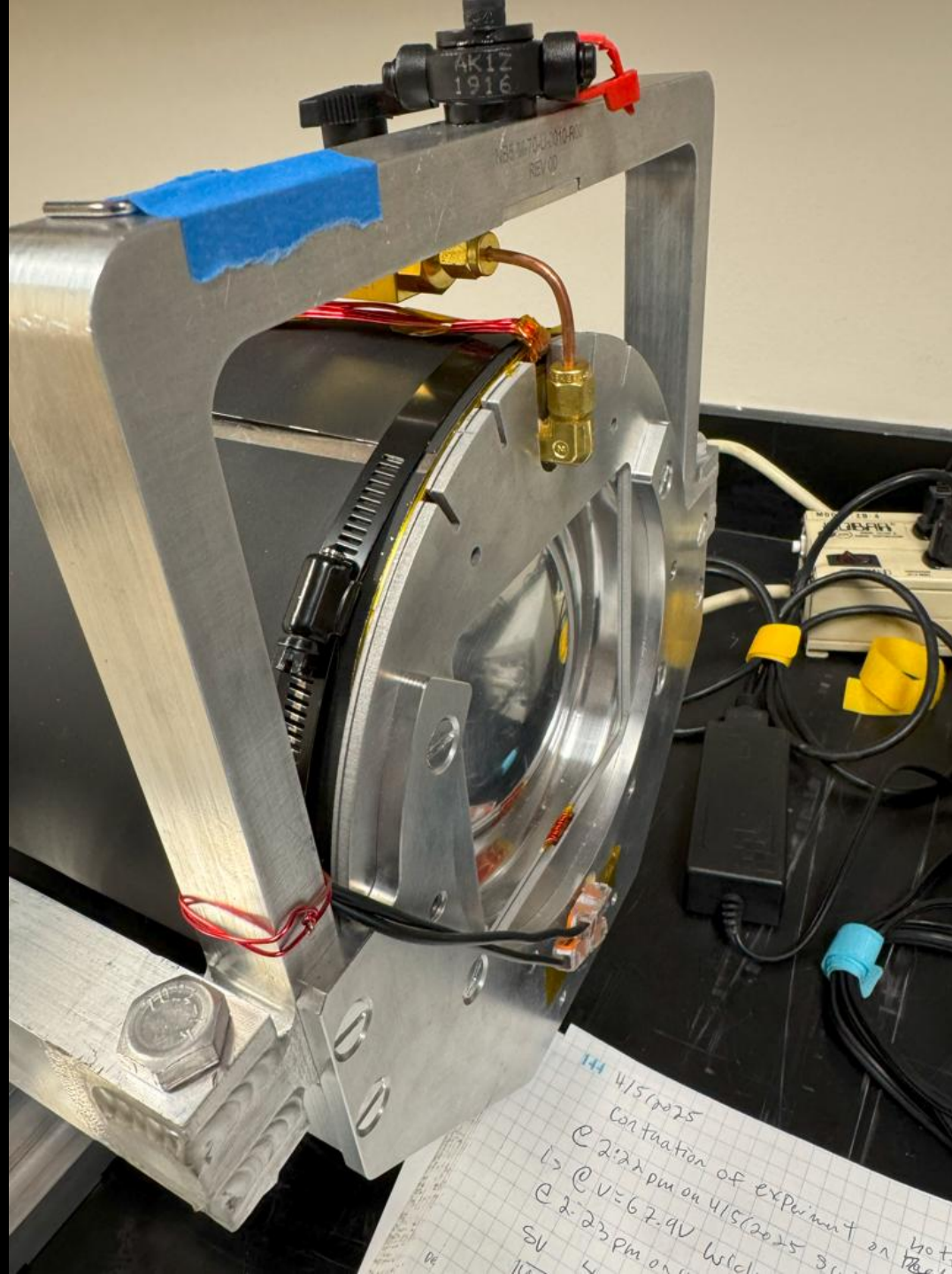
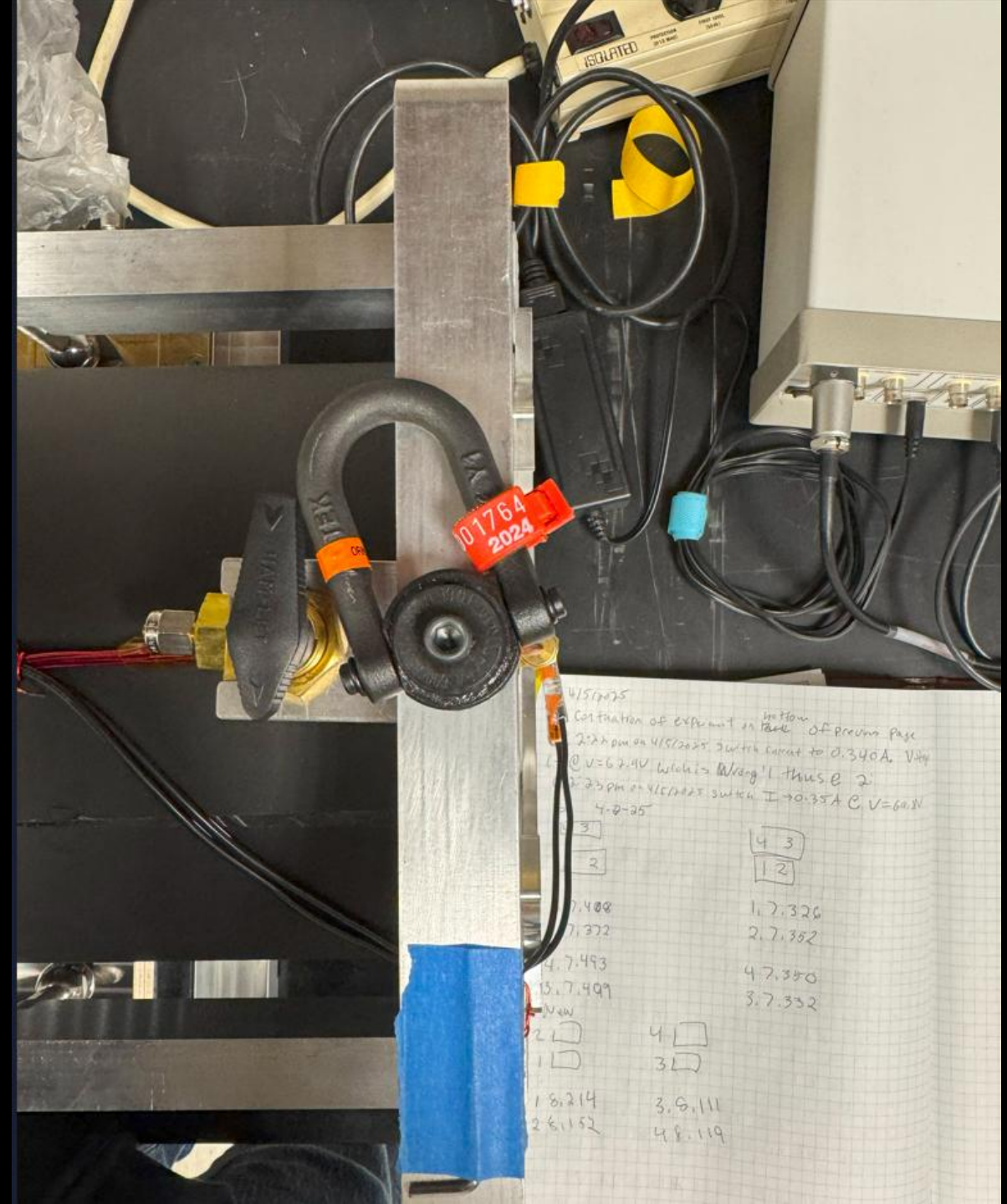


# Agenda

1. Alina - Mag. field stability and more on degaussing
2. Evan - Preliminary power supply stability and linearity results
3. Yuri /John- Discussion of installation of magnetometers (w/o new flanges)
4. Yuri - Options for marking magnets
5. All - Anything else

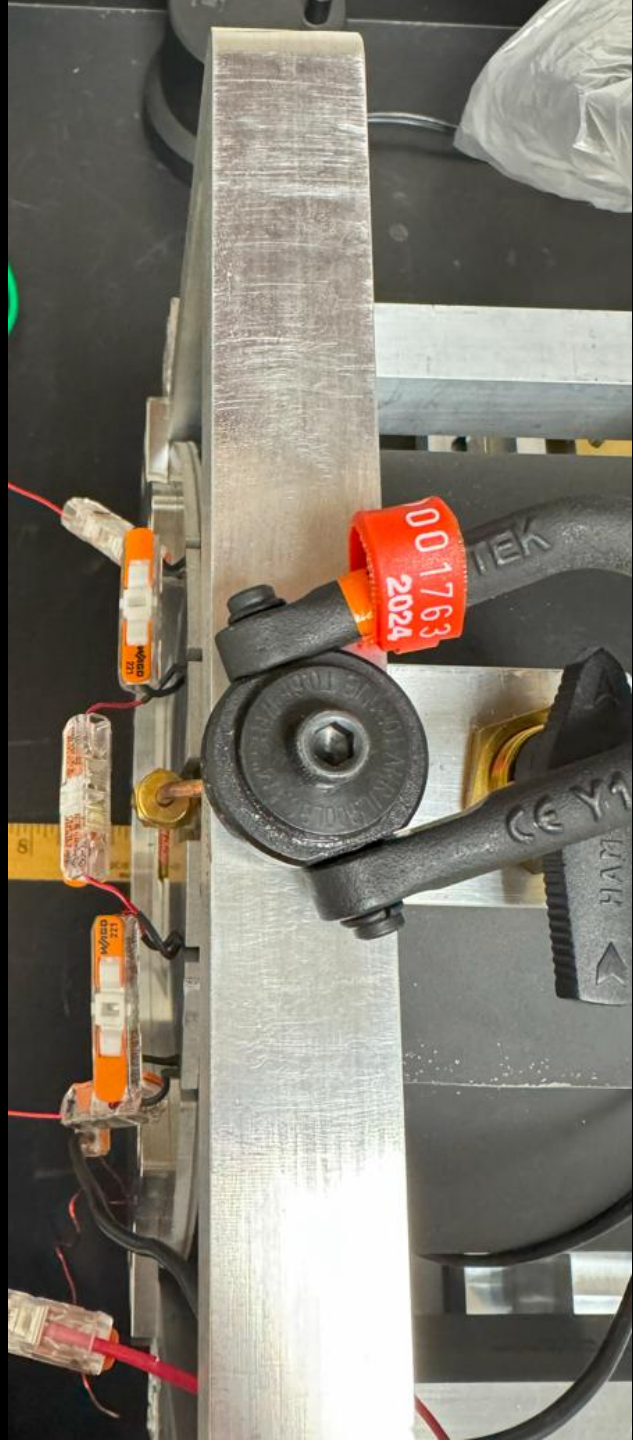
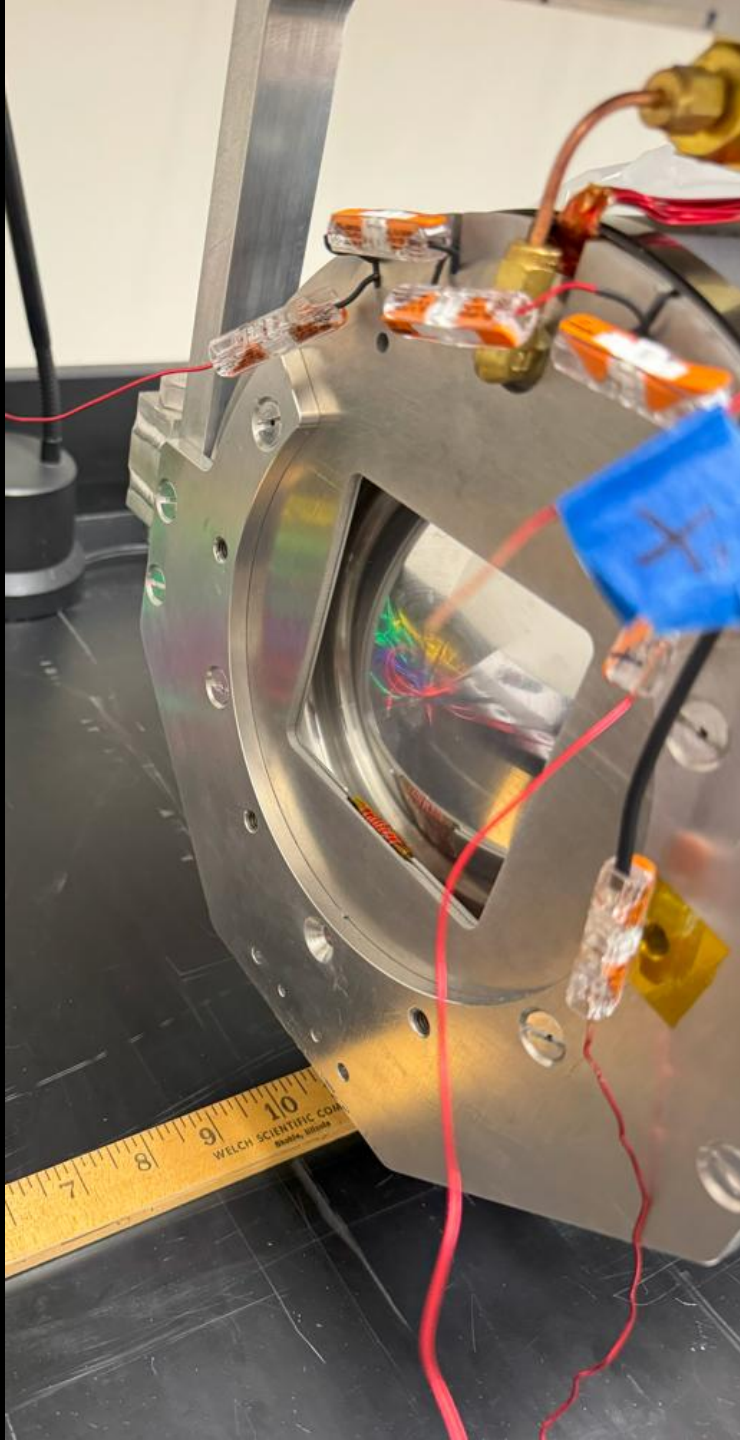


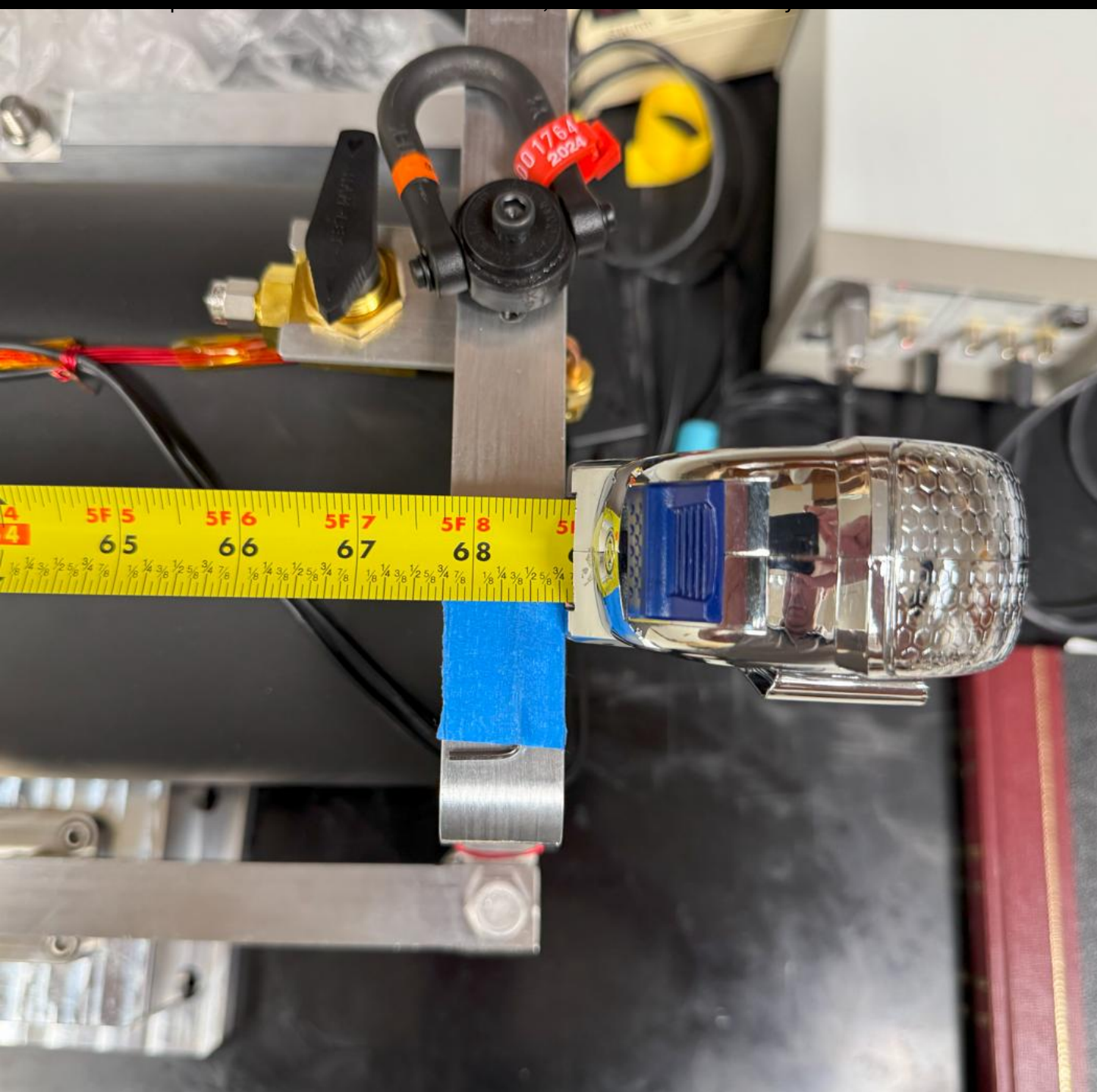
144 4/5/2025  
 continuation of experiment on 401  
 @ 2:22 pm on 4/5/2025 3  
 @ V=6.7.9V Wld  
 @ 2:23 pm on 4/5/2025  
 SU  
 11



4/5/2025  
 continuation of experiment in bottom of previous page  
 @ 2:22 pm on 4/5/2025 switch current to 0.340A. Vld  
 @ V=6.7.9V which is wrong! thus @ 2  
 @ 2:23 pm on 4/5/2025 switch I to 0.35A C. V=6.8V  
 4-0-25

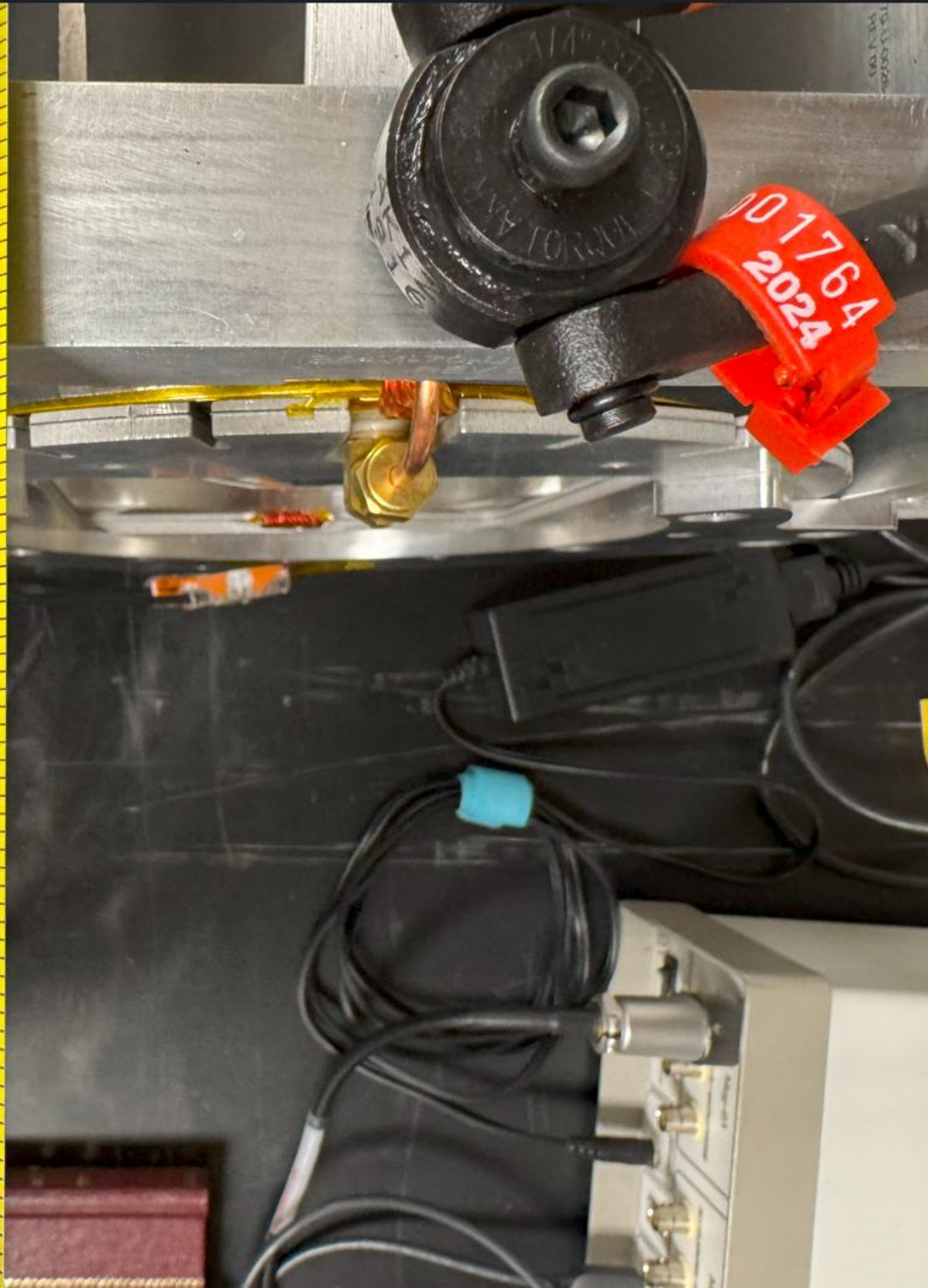
3	4 3
2	1 2
7.408	1.7.326
7.372	2.7.382
4.7.493	4.7.350
15.7.499	5.7.332
VW	
2 1	4
1	3 1
18.214	3.6.111
26.152	48.119

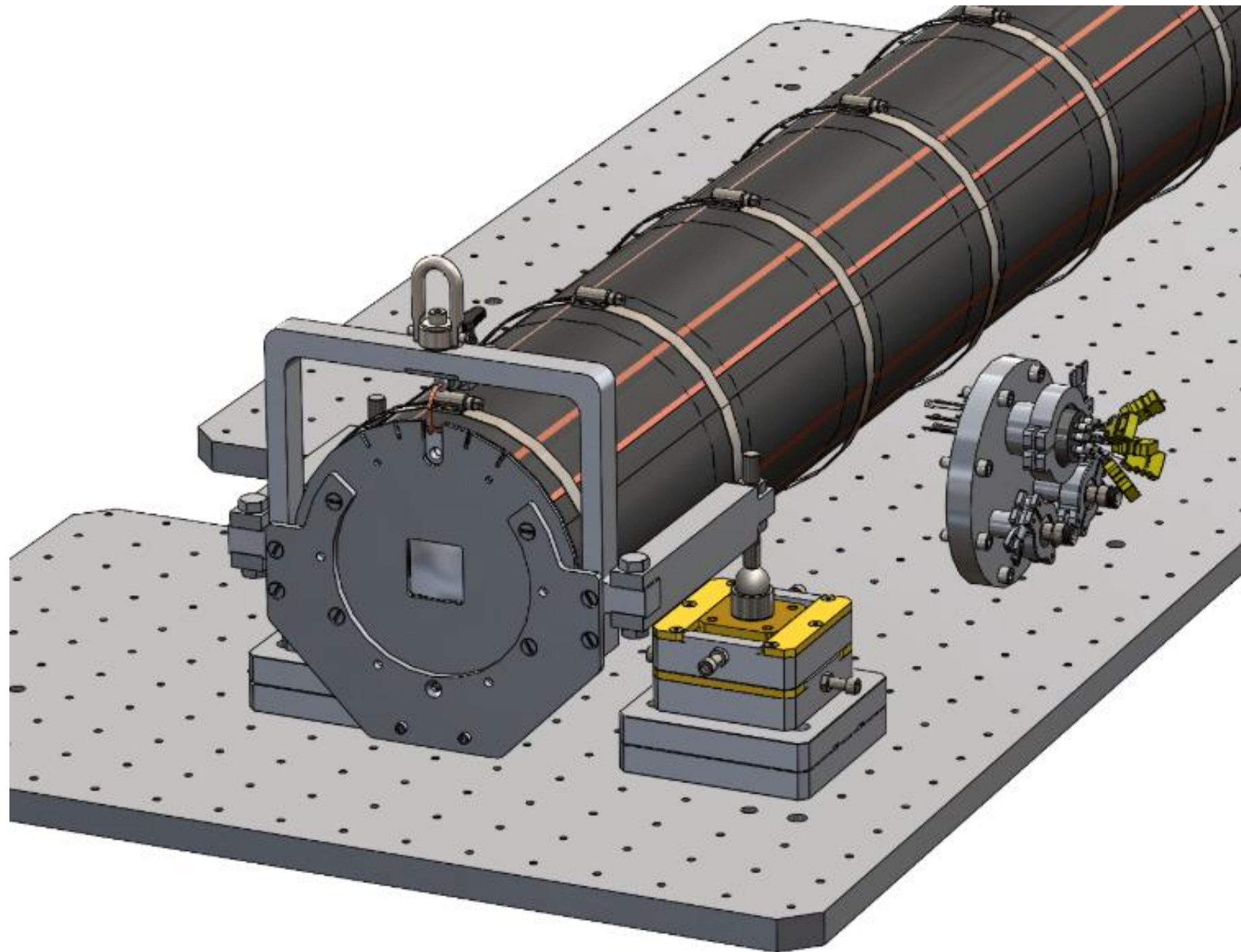


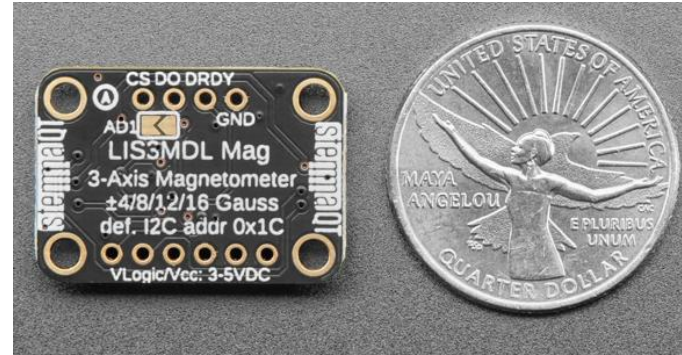
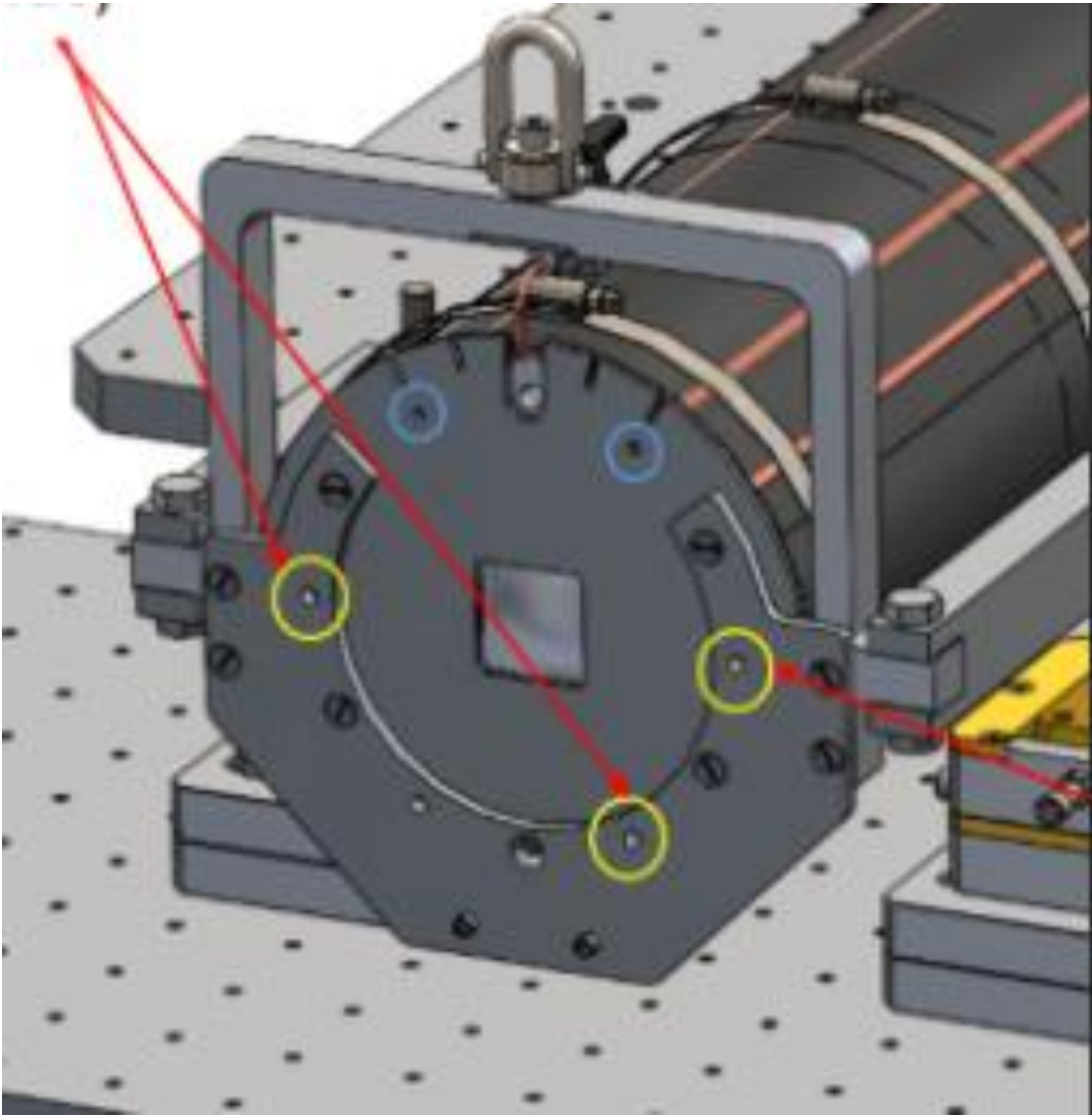


The chamber aperture is 70.0".  
Per the CAD model,  
our chamber assembly is 69.33".

01764  
2024







We should be able to add a KF-16 tee as you suggest. We will need to get additional feedthrough flanges. The other ones are MPF Products part numbers A1622-1-QF.

**For magnetometers we will need 4-pin connectors**

## Magnet marking options

- |                                      |     |   |
|--------------------------------------|-----|---|
| 1. Hammering letters/numbers         | NO  |   |
| 2. Remove brackets                   | NO  |   |
| 3. Engraving Tool at Amazon for \$24 | Yes | → |
| 4. Small plates with marks           | ?   |   |
| 5. Permanent pen markers             | ?   |   |



UTOOL Engraver Pen with Letter/Number Stencil, 24W Handheld Etching Tool for Wood Metal Glass Engraving with 4 Replaceable Tungsten Carbide Steel Bits