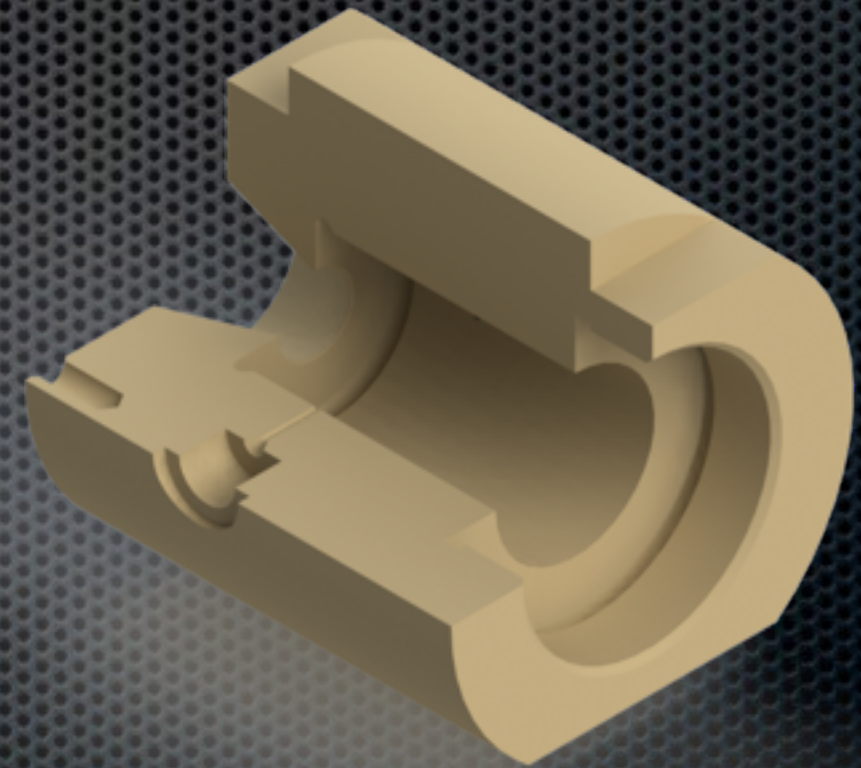
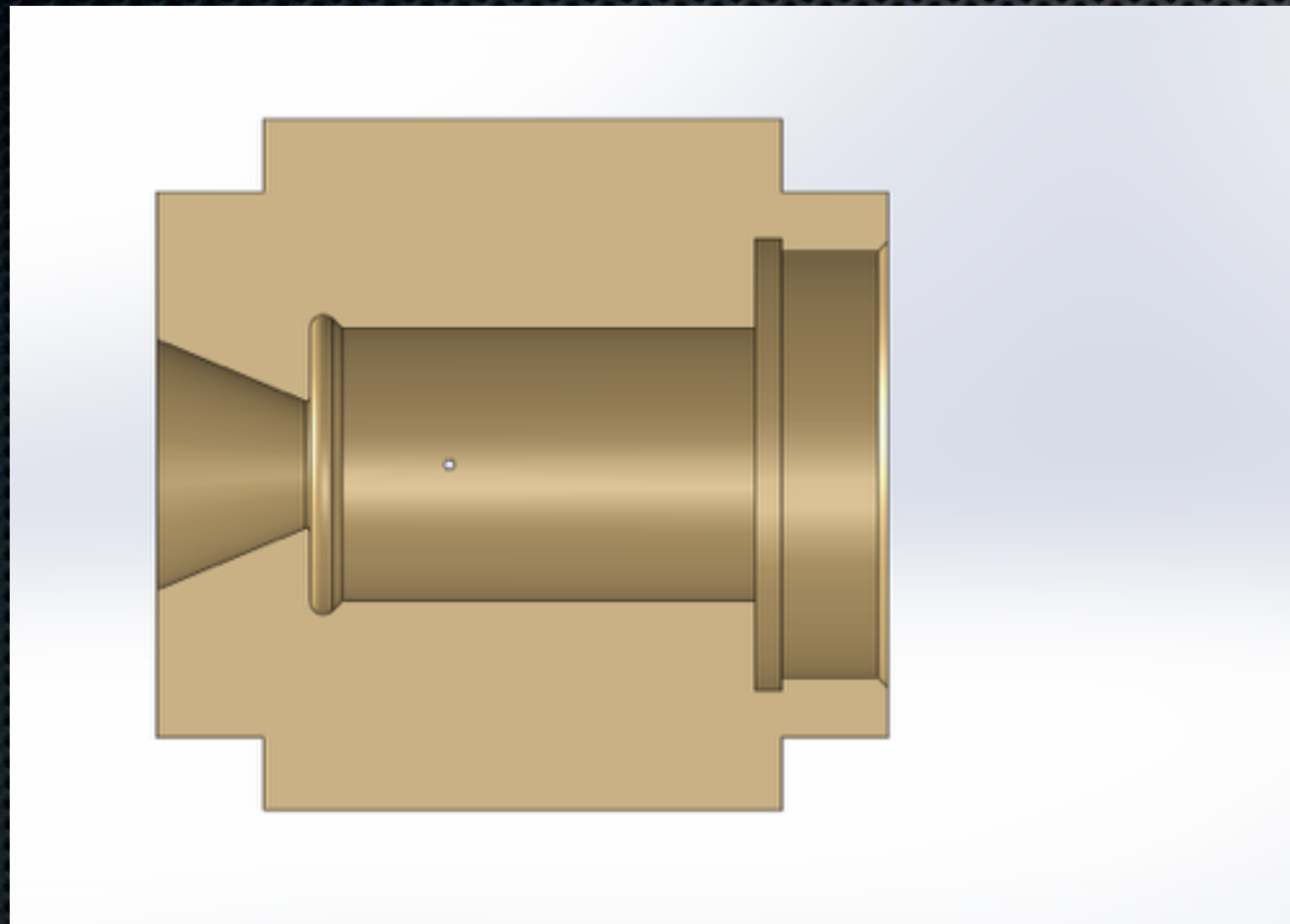
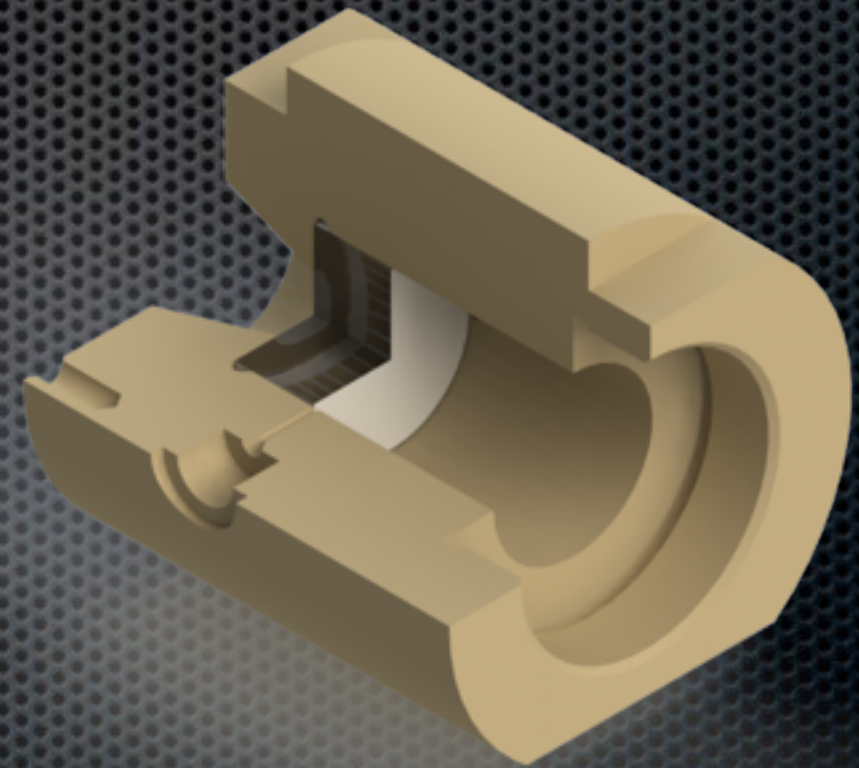
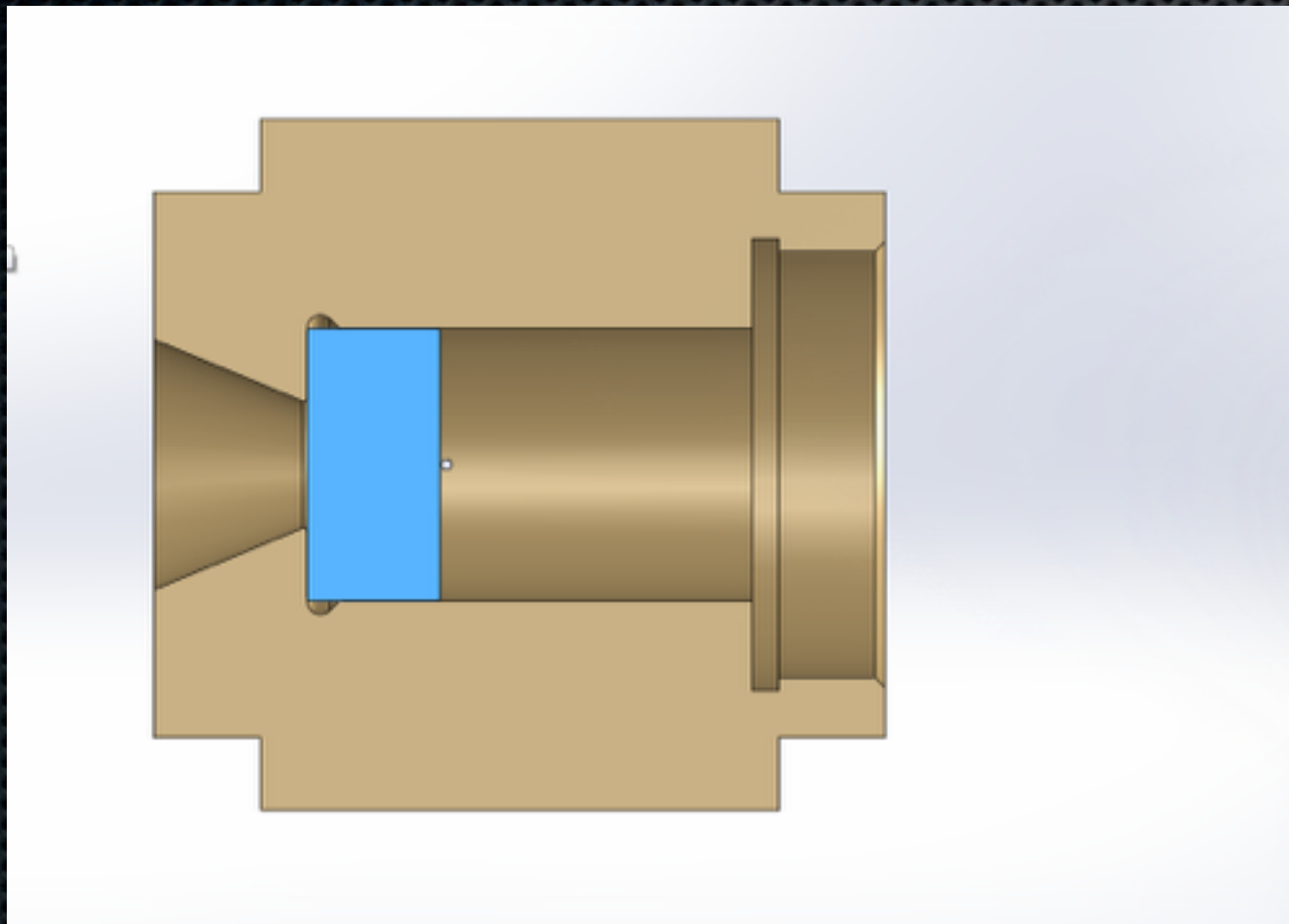


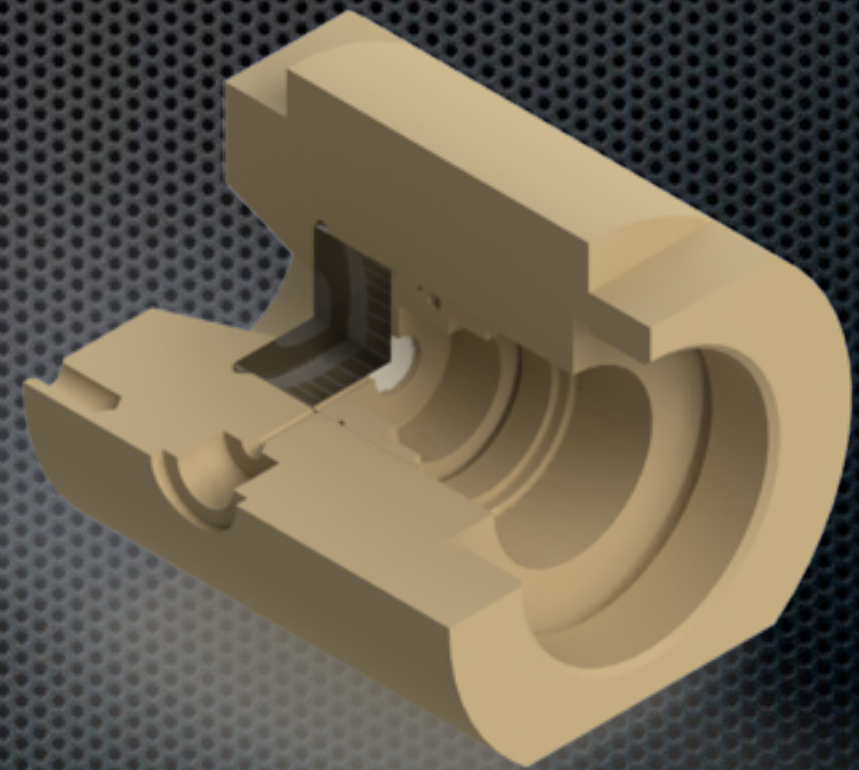
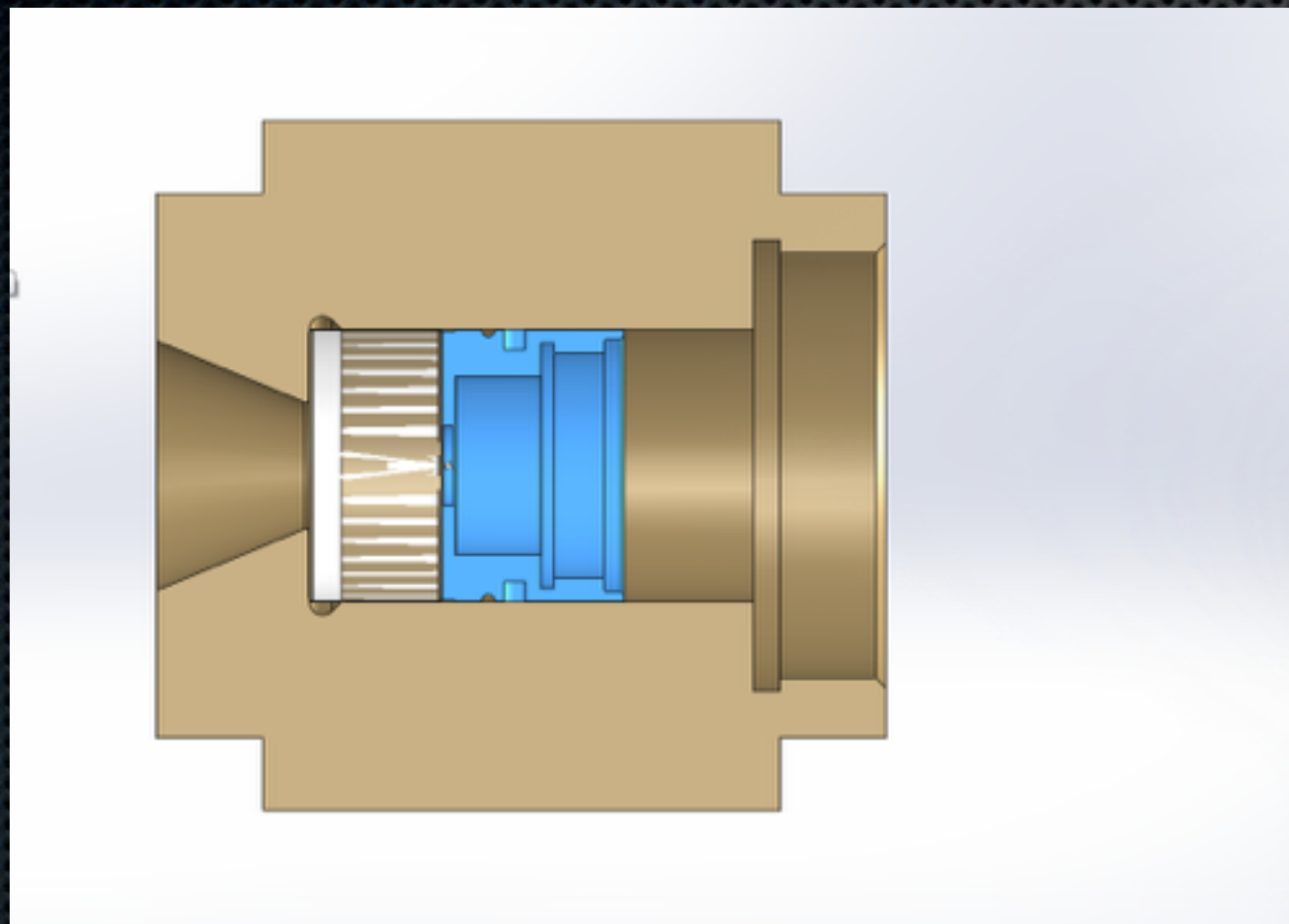
CuBe 5 kbar prototype



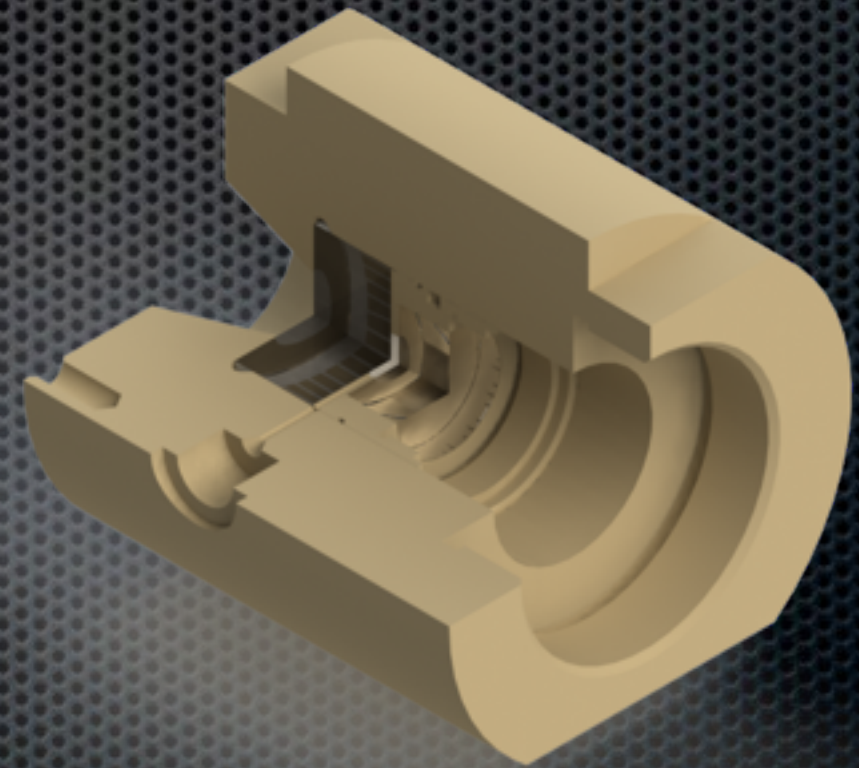
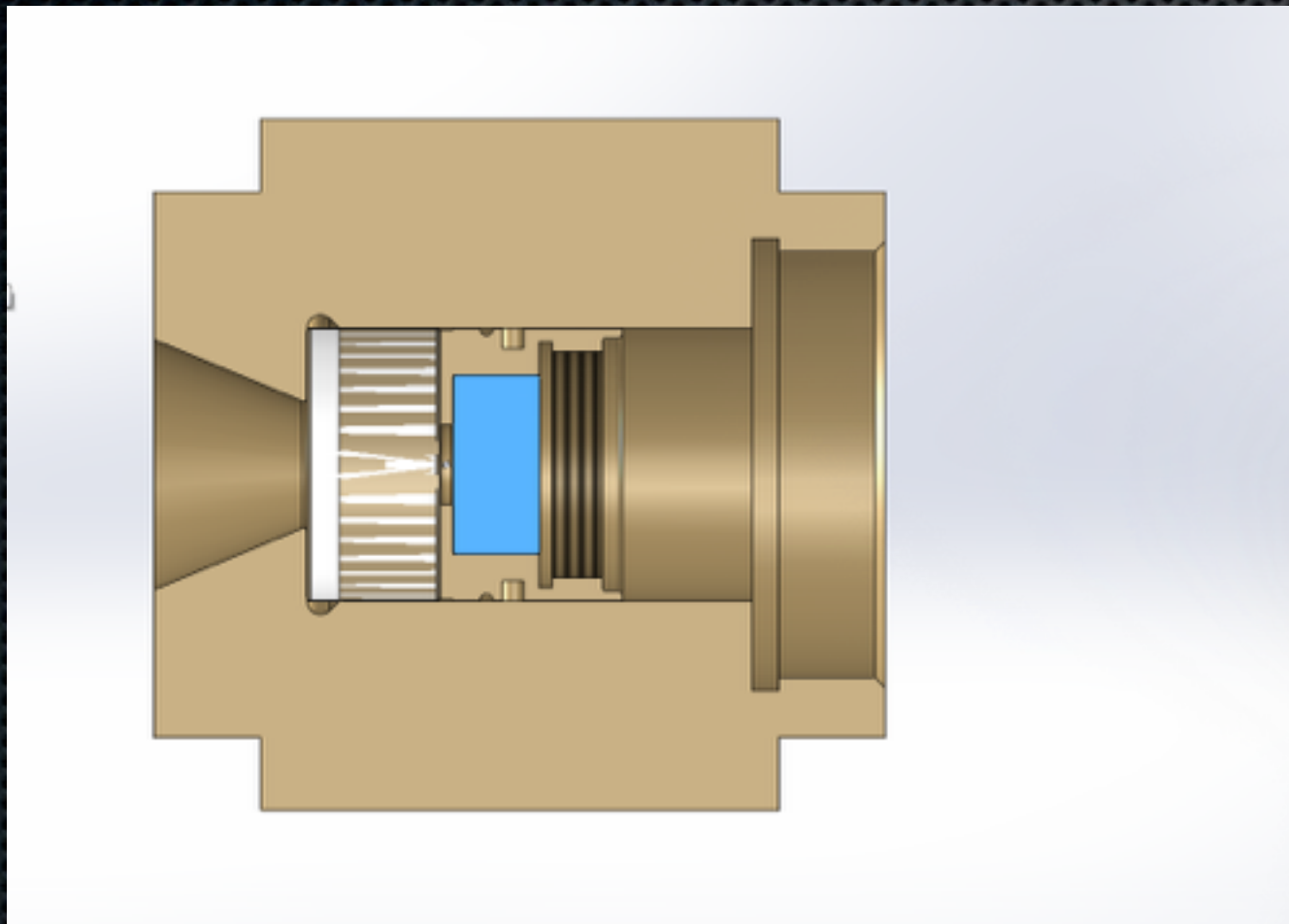
CuBe 5 kbar prototype



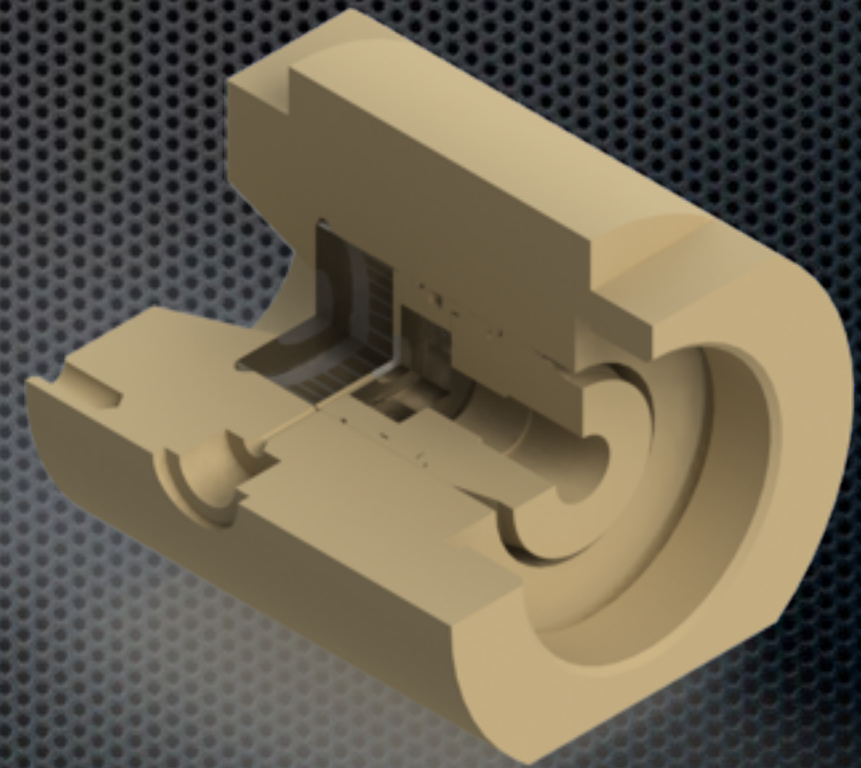
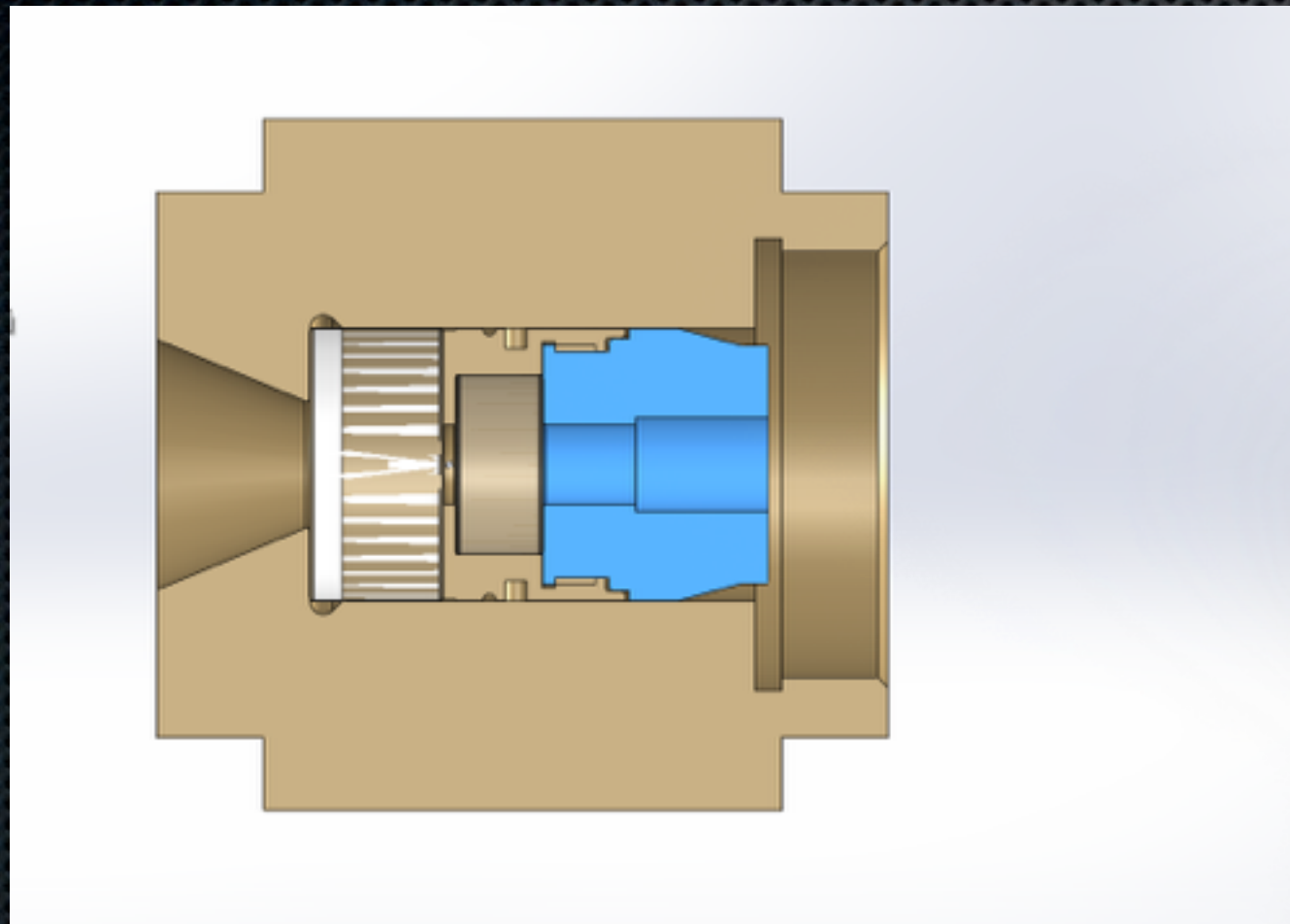
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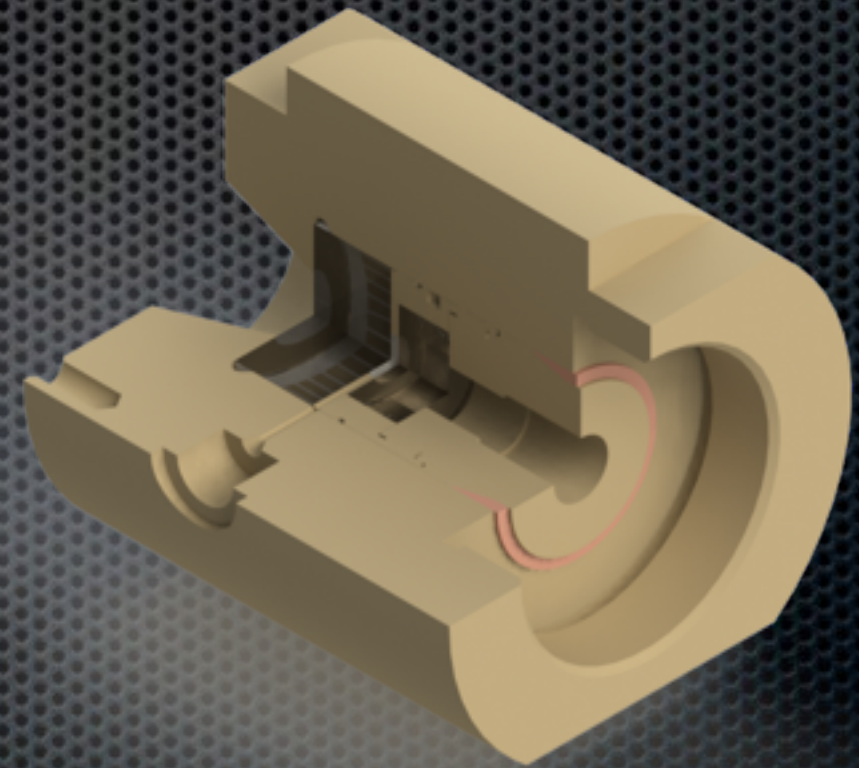
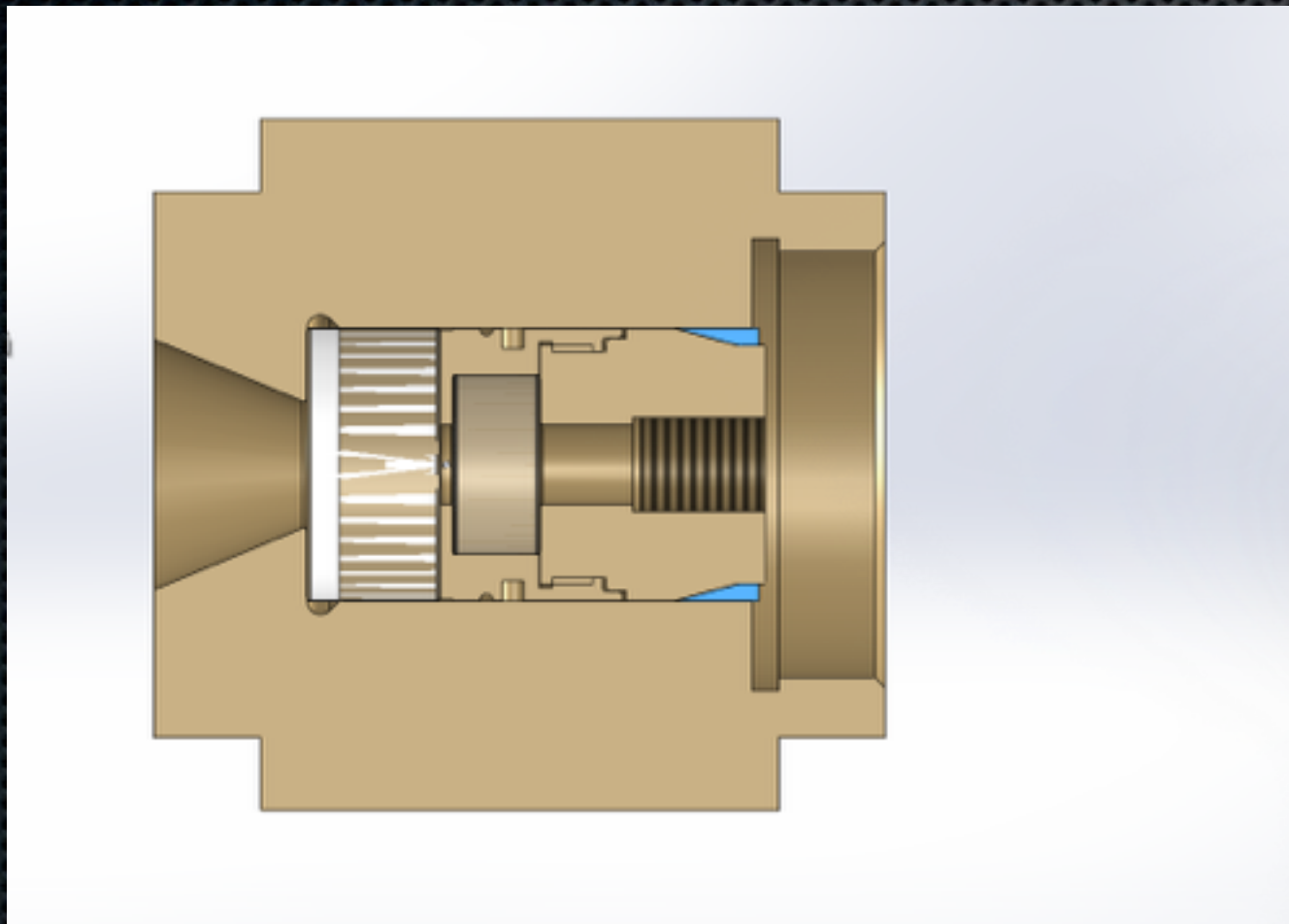
CuBe 5 kbar prototype



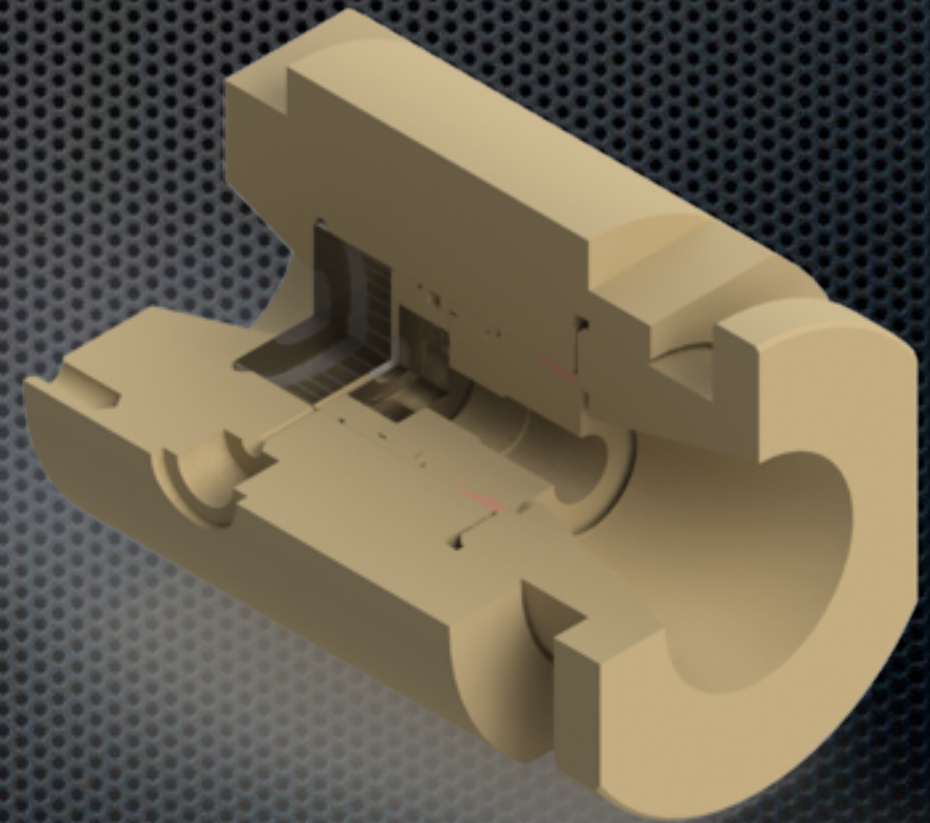
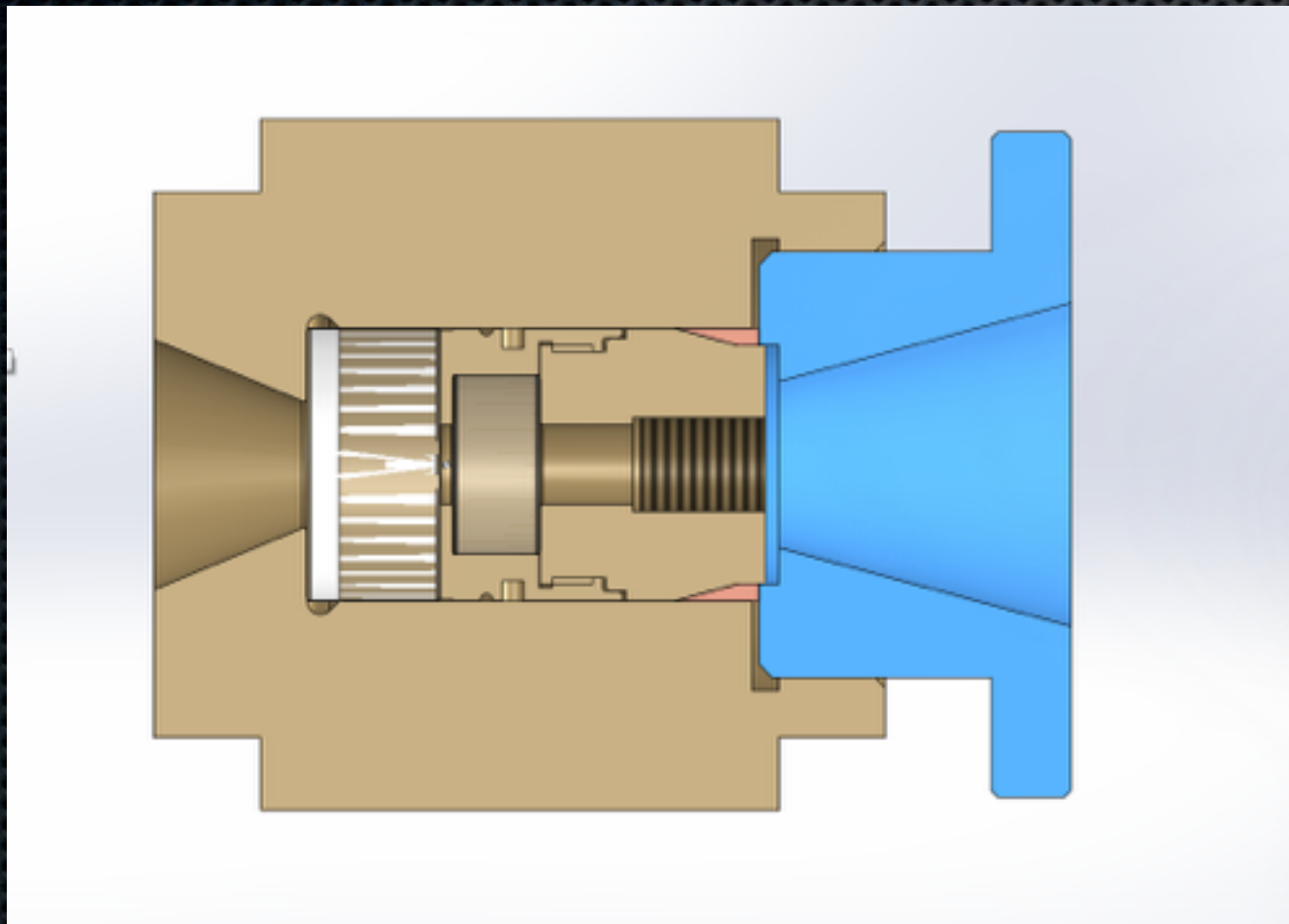
CuBe 5 kbar prototype



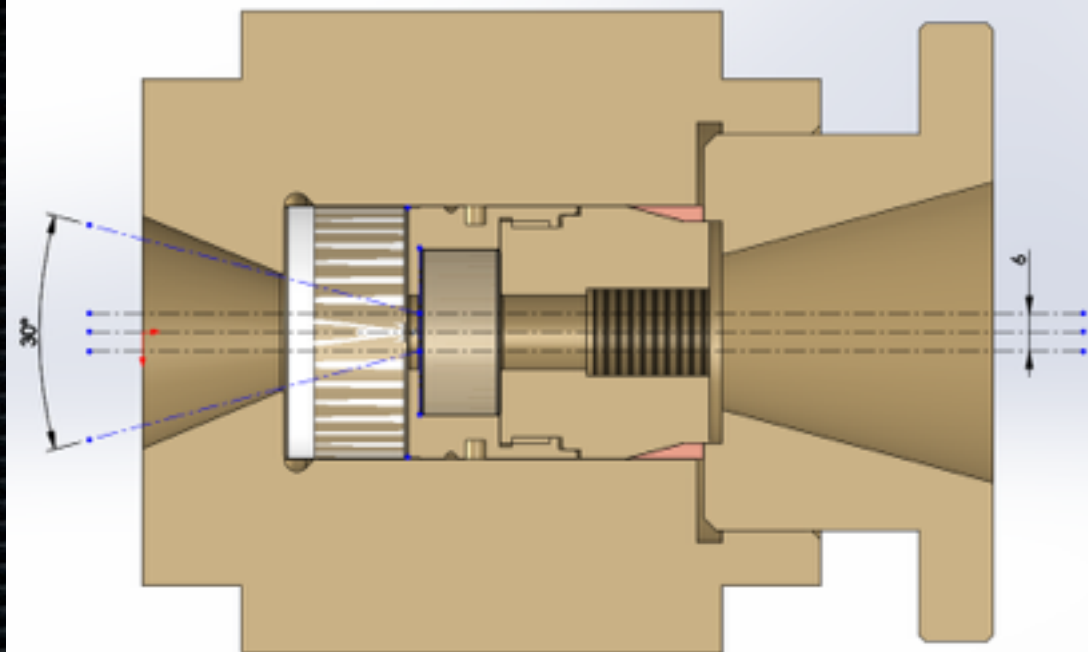
CuBe 5 kbar prototype



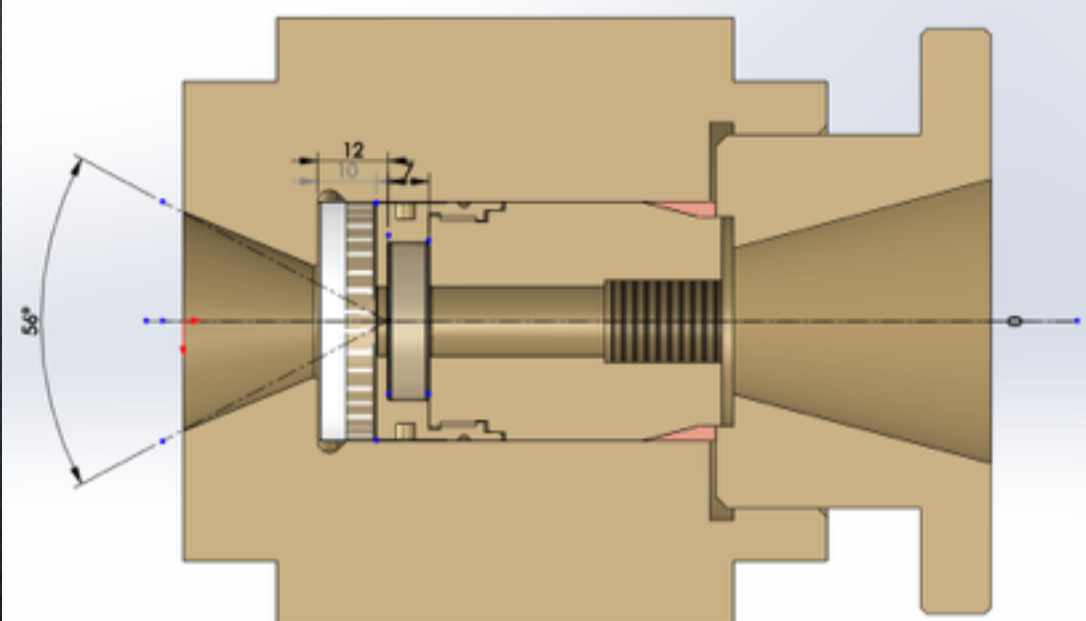
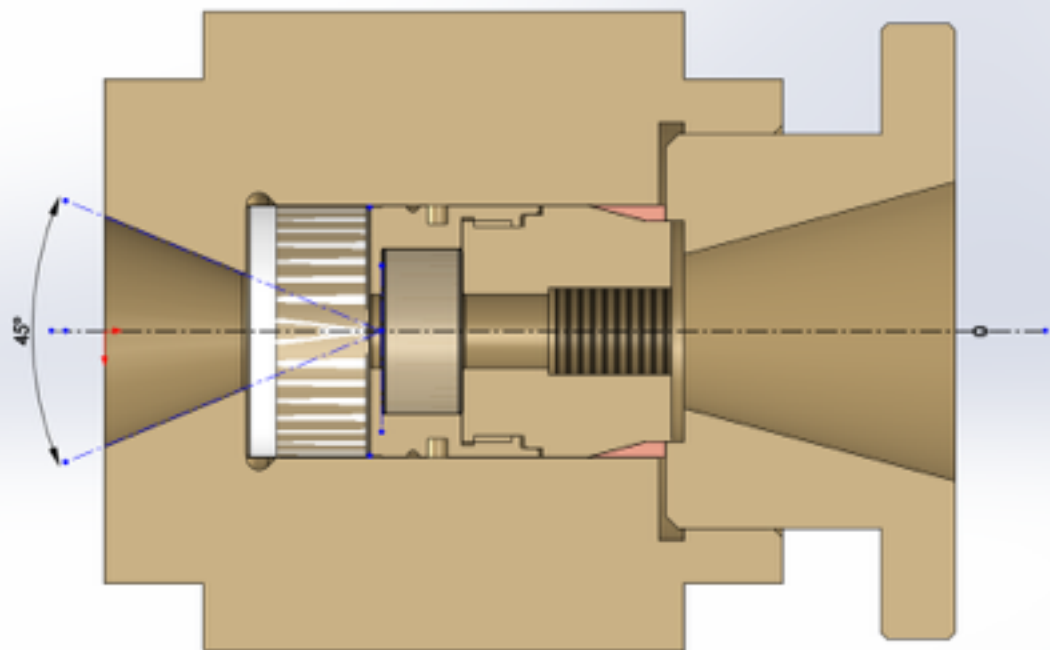
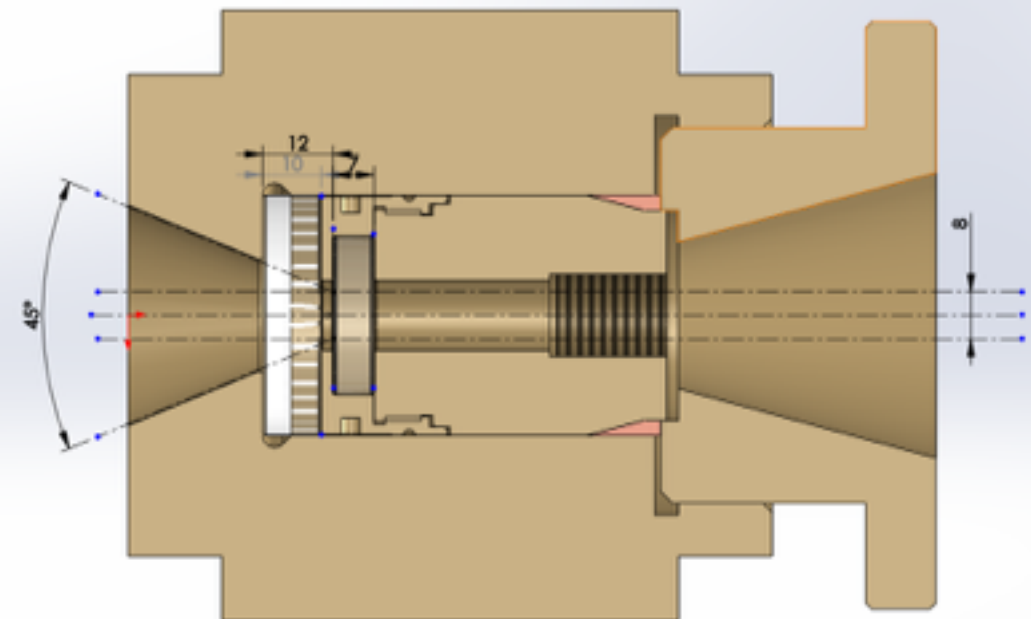
CuBe 5 kbar prototype

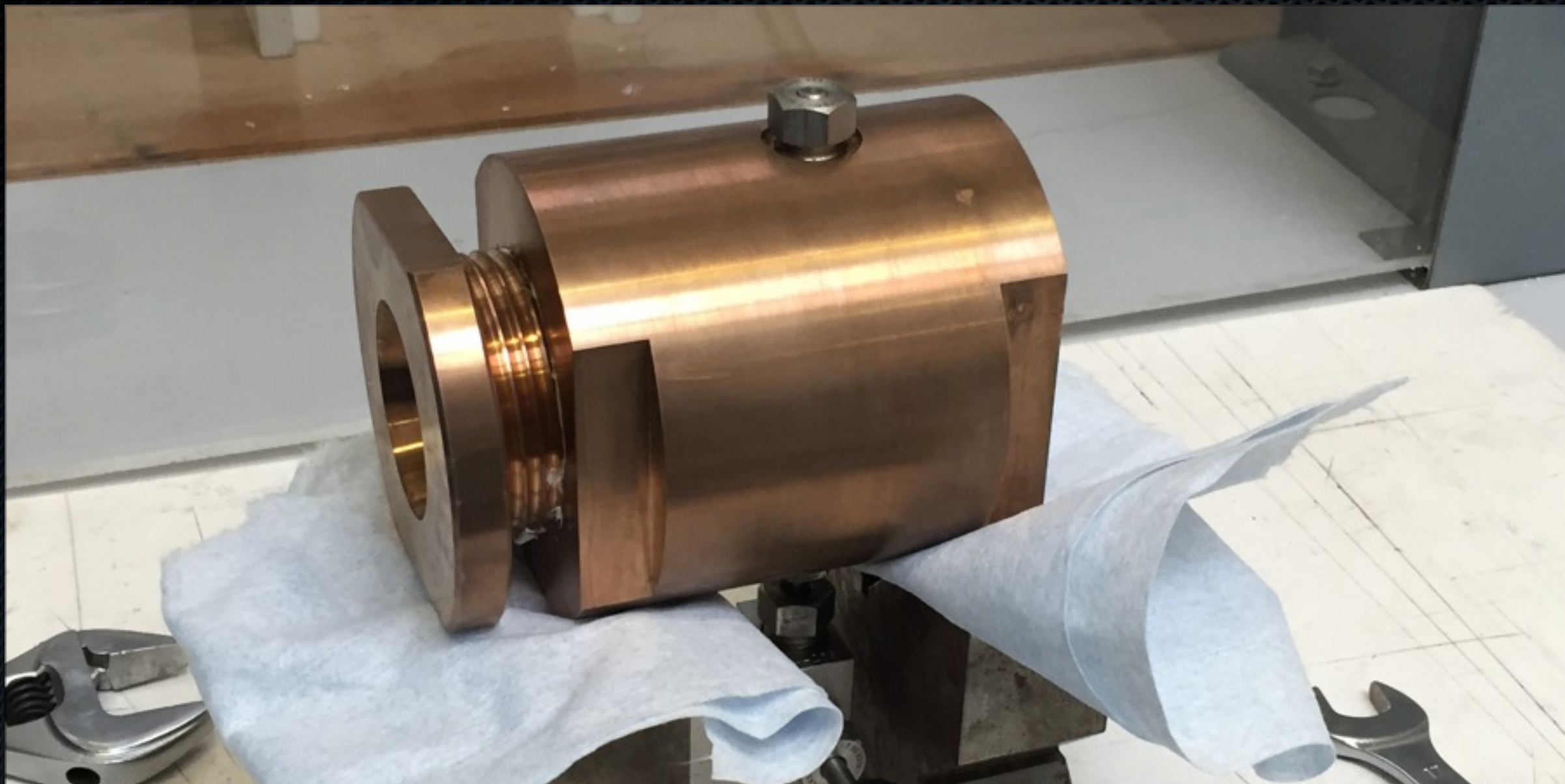


5 kbar access



2 kbar access

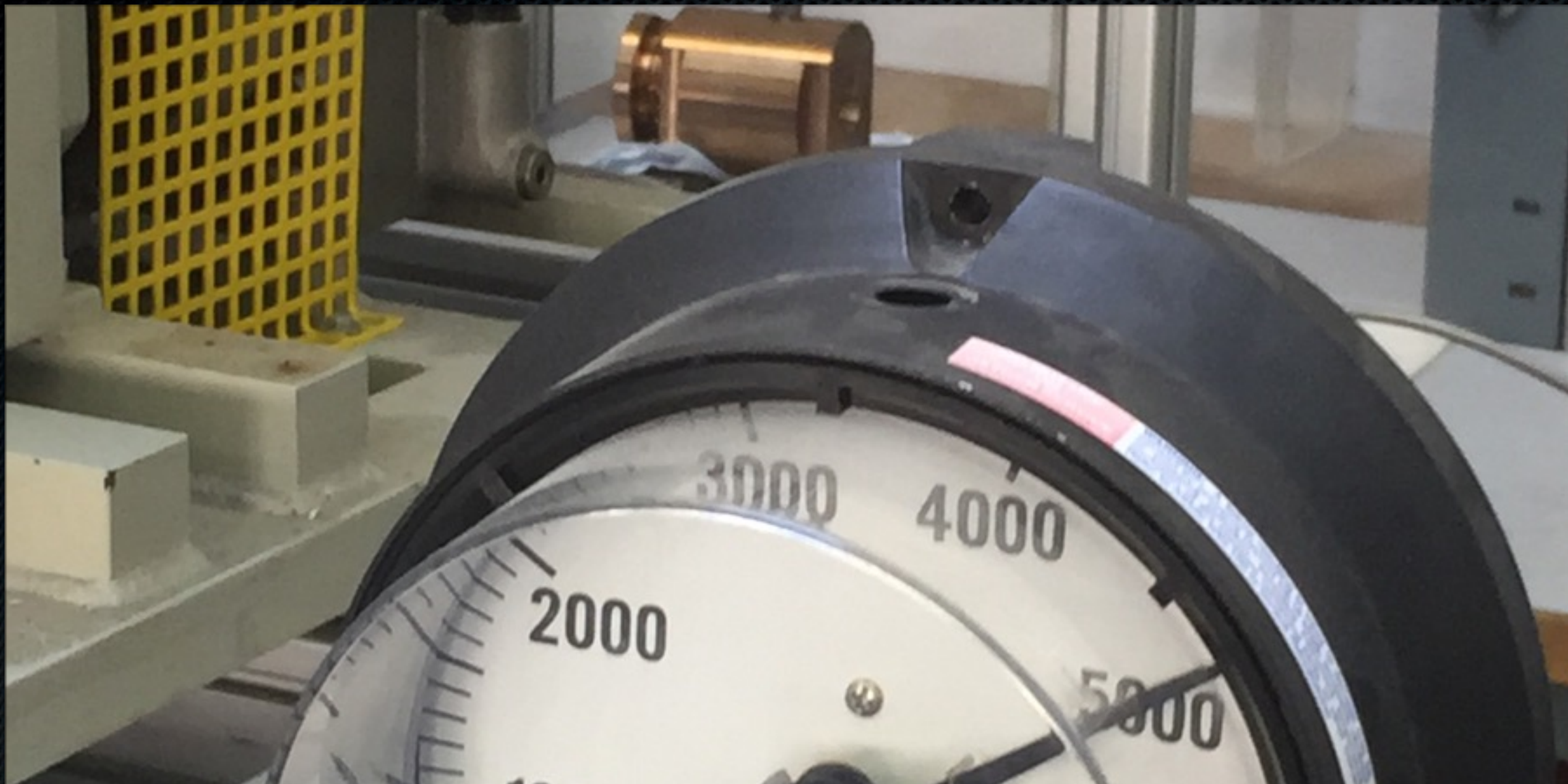




First tests in March 2015

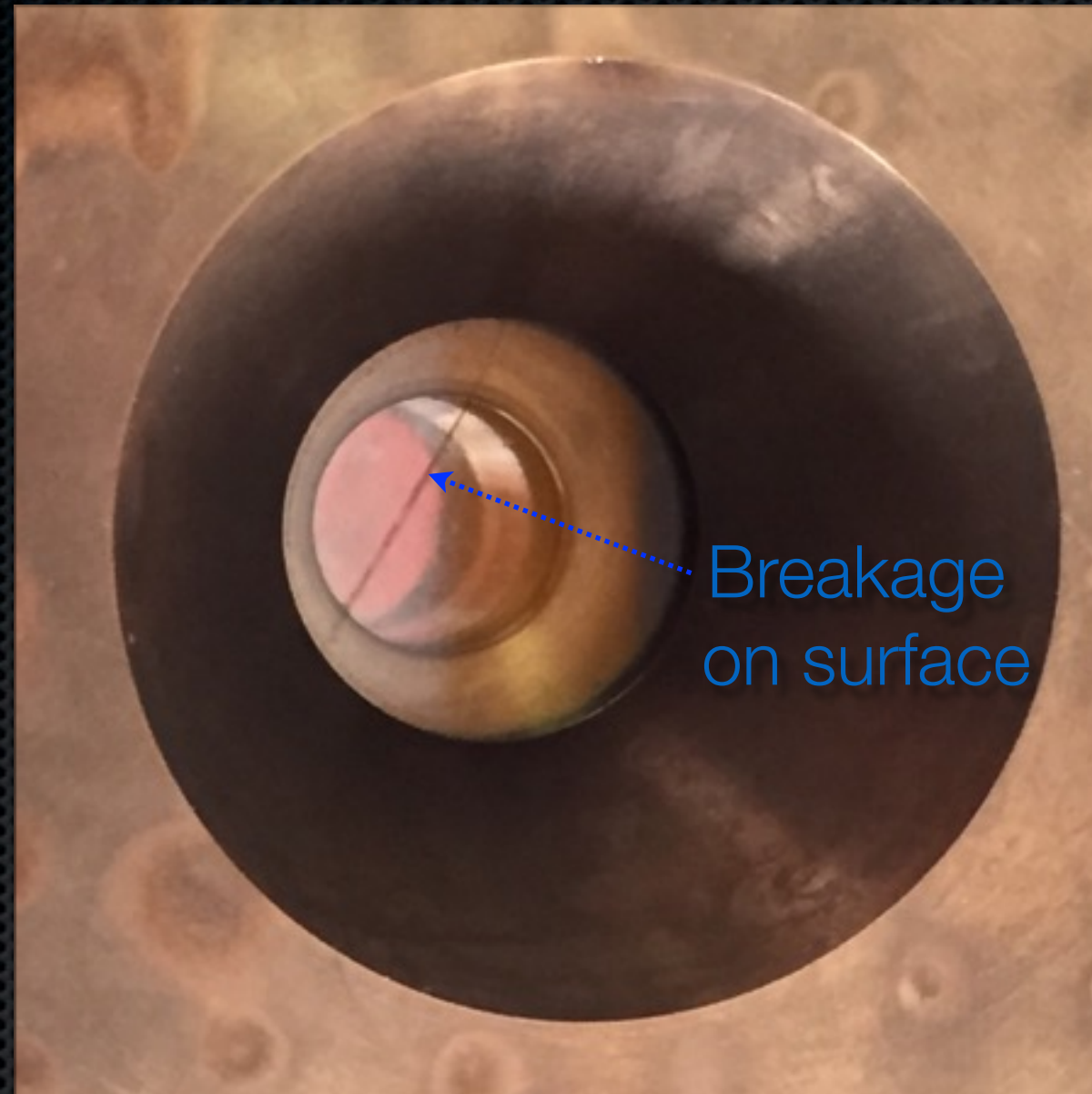


First tests in March 2015



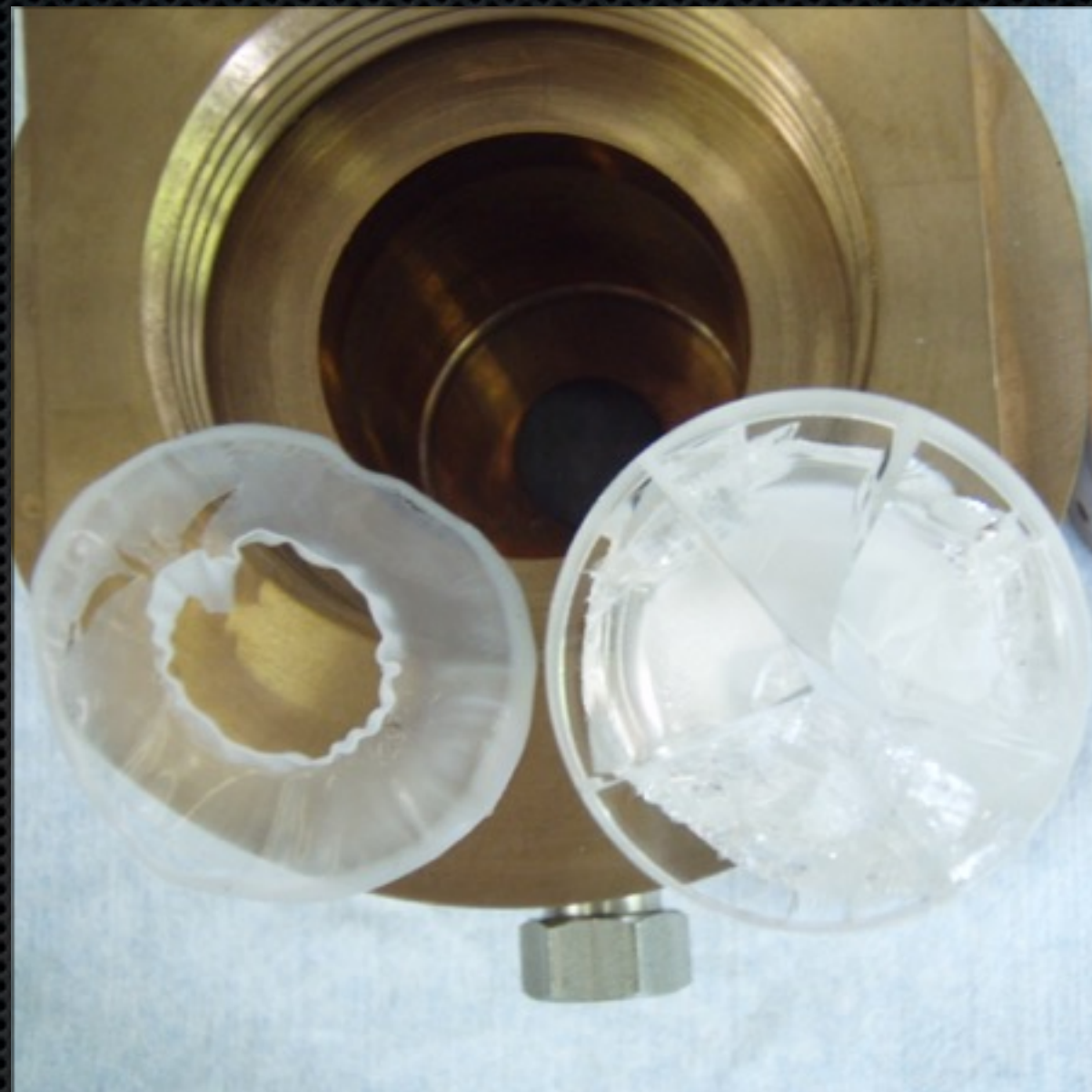
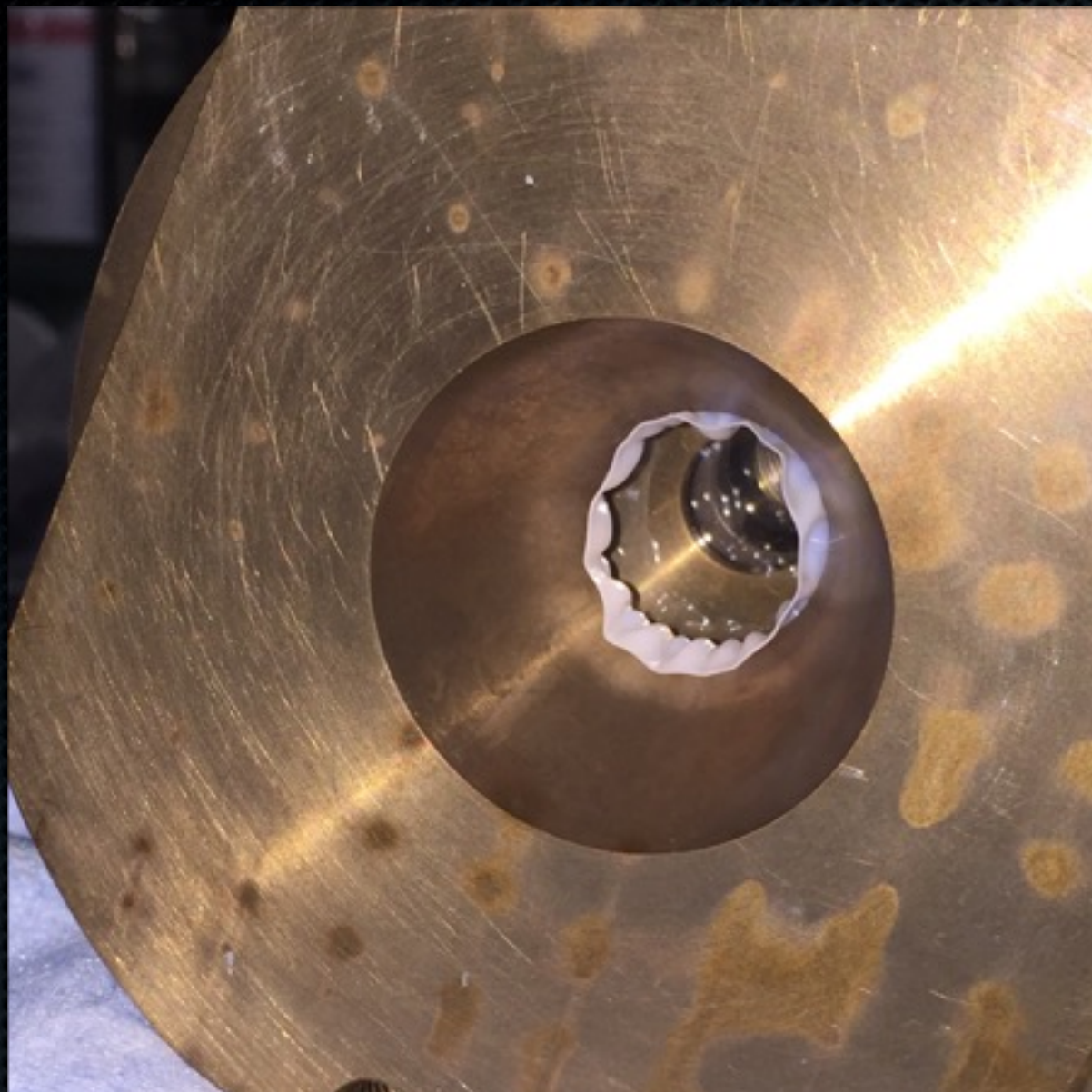
First tests in March 2015

Several steps (12 hours) up to 5 kbar



Sapphire window breakage

@ 5 kbar after a night under pressure



Teflon seal (0.2 mm thickness)

Conclusion & perspectives

- ✦ Pressure tests @ 2 kbar successfull!
- ✦ Re-machine the body (support + fluid circuit)
- ✦ Scheduled experiments on D11 in June & July
- ✦ Reduce the incident window displacement (1 - 2.7 mm)