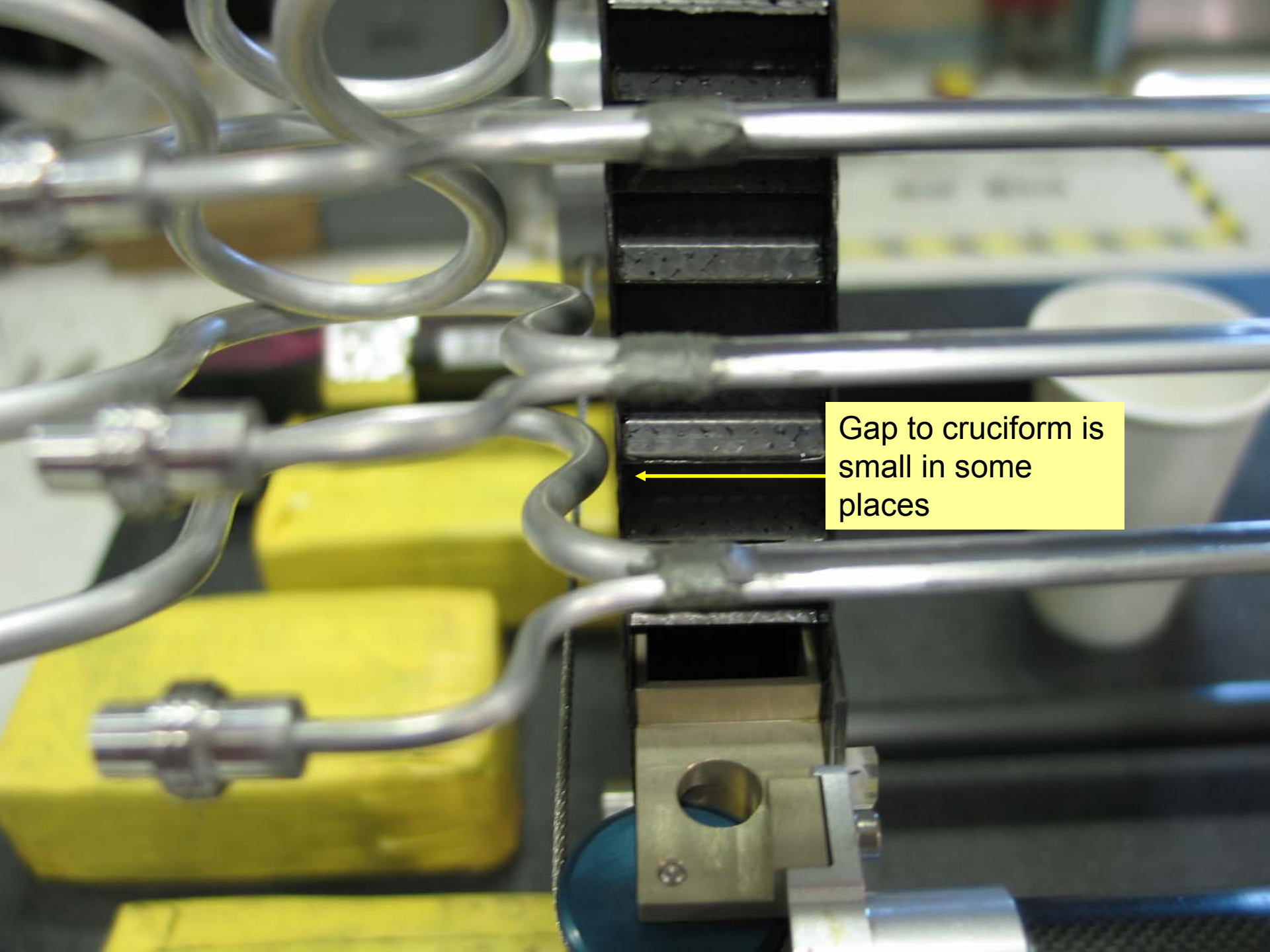


The disk exhaust in this position is systematically too long by 2-3 mm. I have put this at 275 instead of 278. This helps solve the longer barrel problem below.

Towards $z=0$ by about 3mm, 289 instead of 286. This is systematic, we think and not fixable.



Gap to cruciform is small in some places

