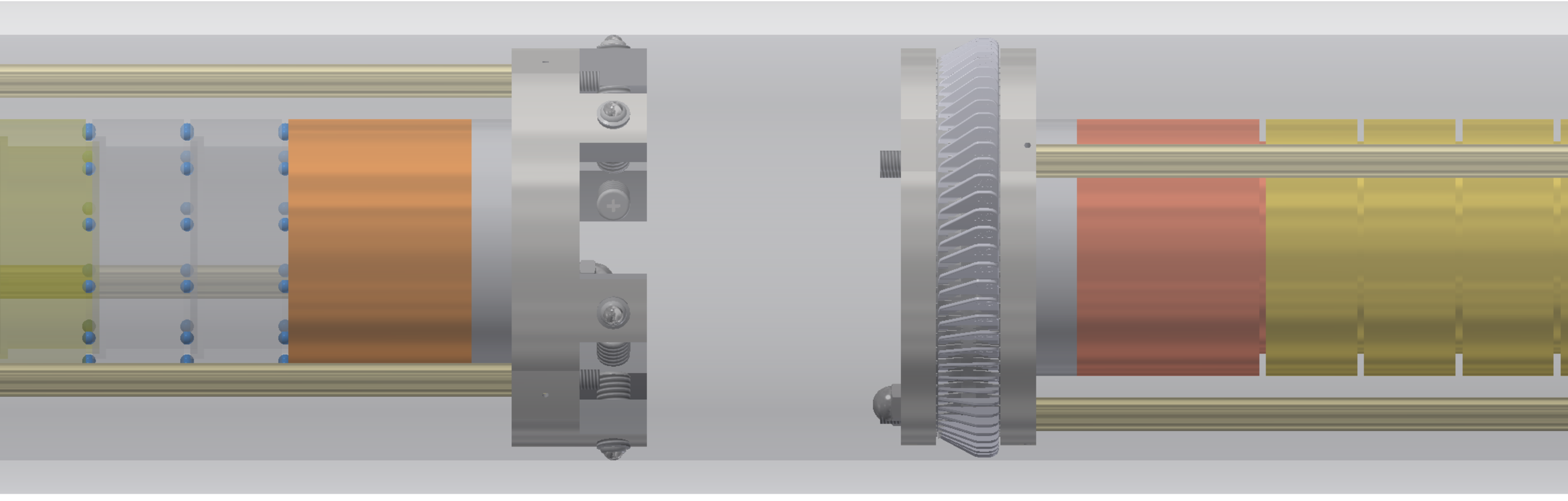

cylinder & mre view