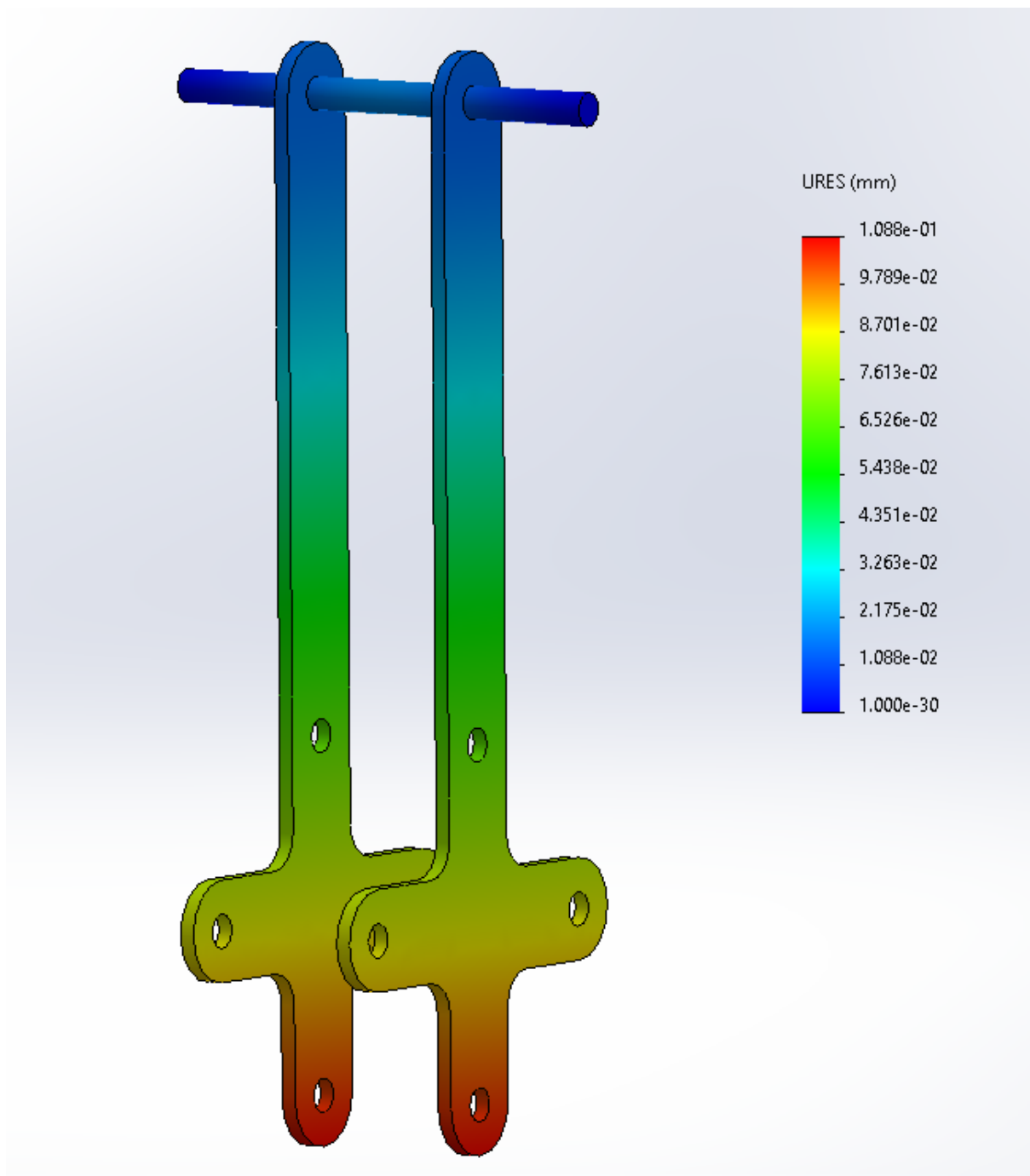
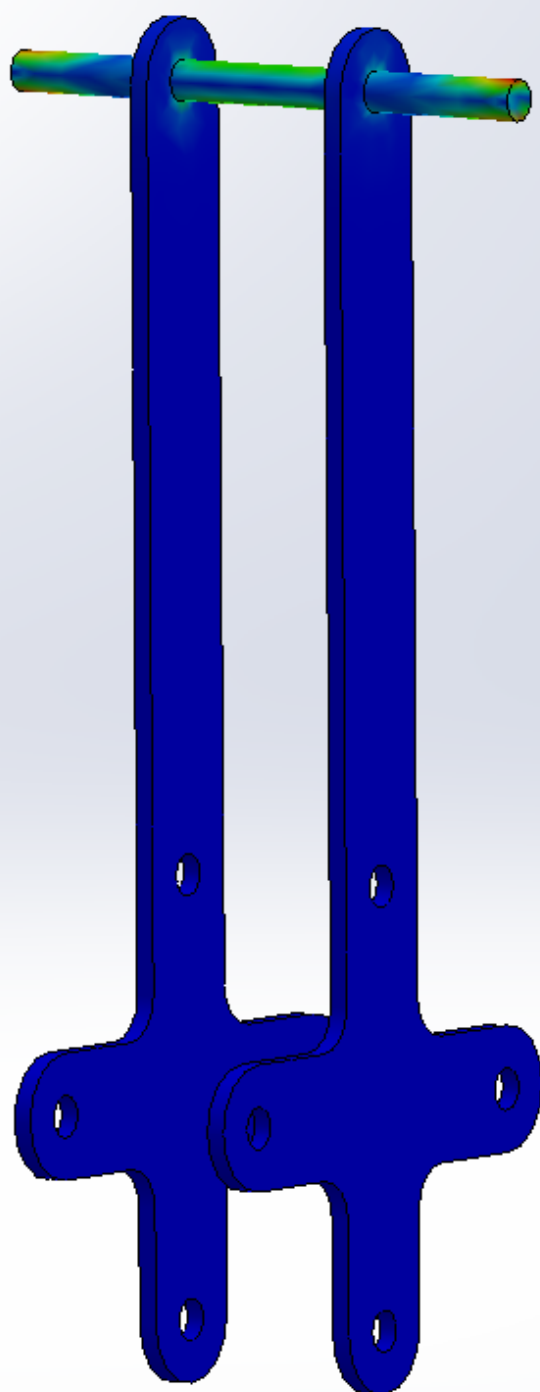


With a load of 10kg, material, cast Iron steel

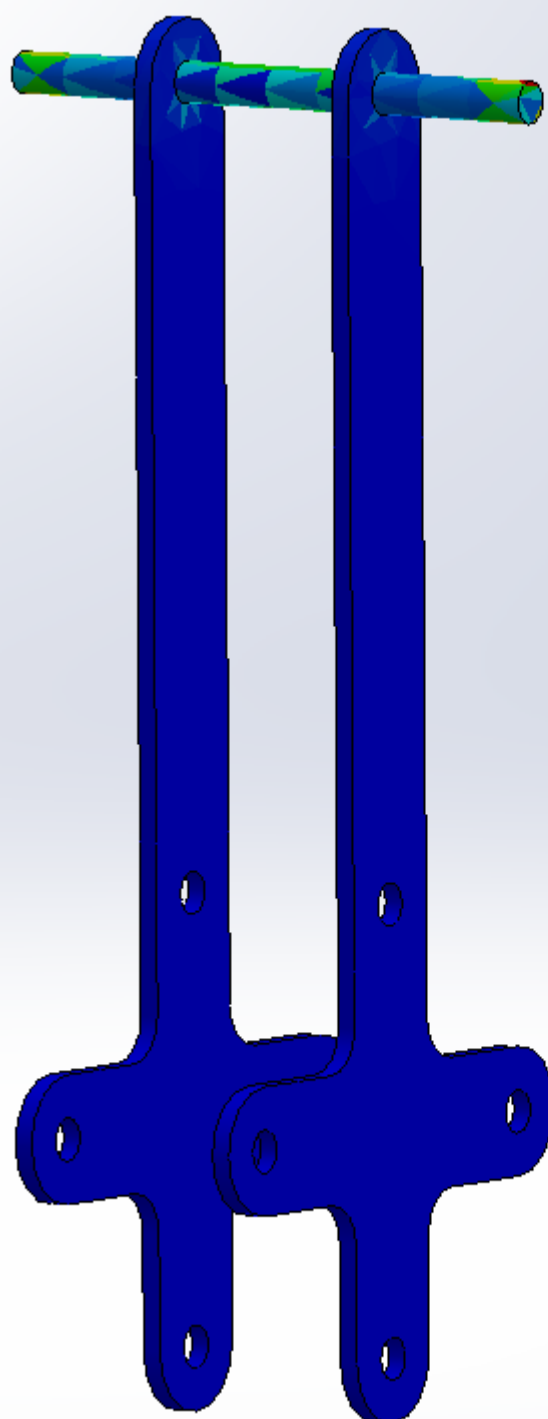




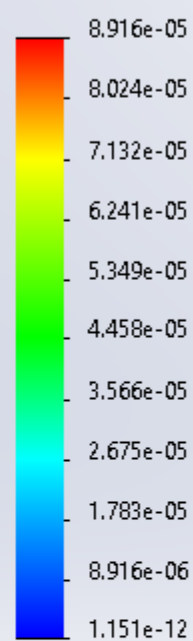
von Mises (N/m²)



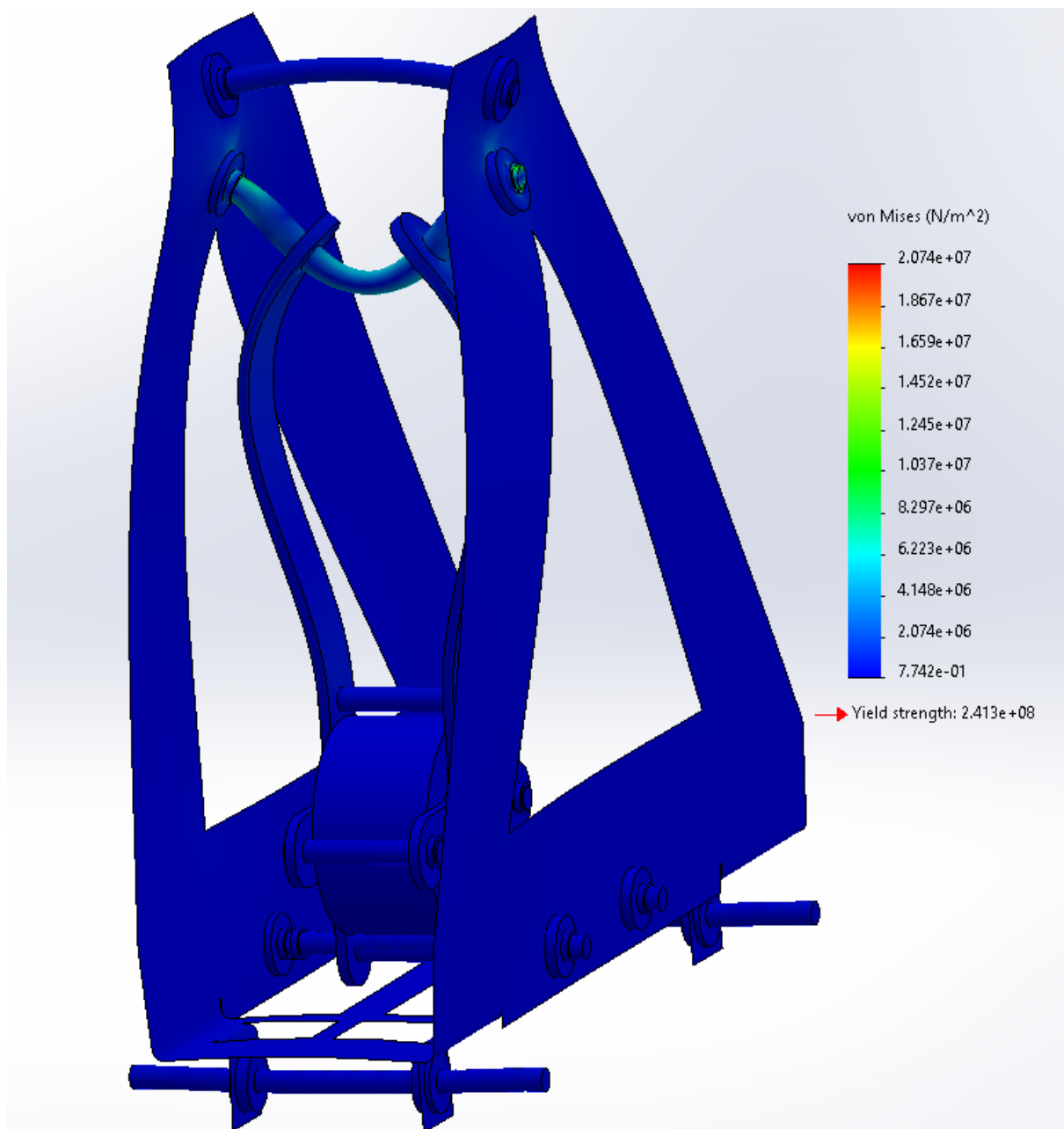
→ Yield strength: 2.413e+08

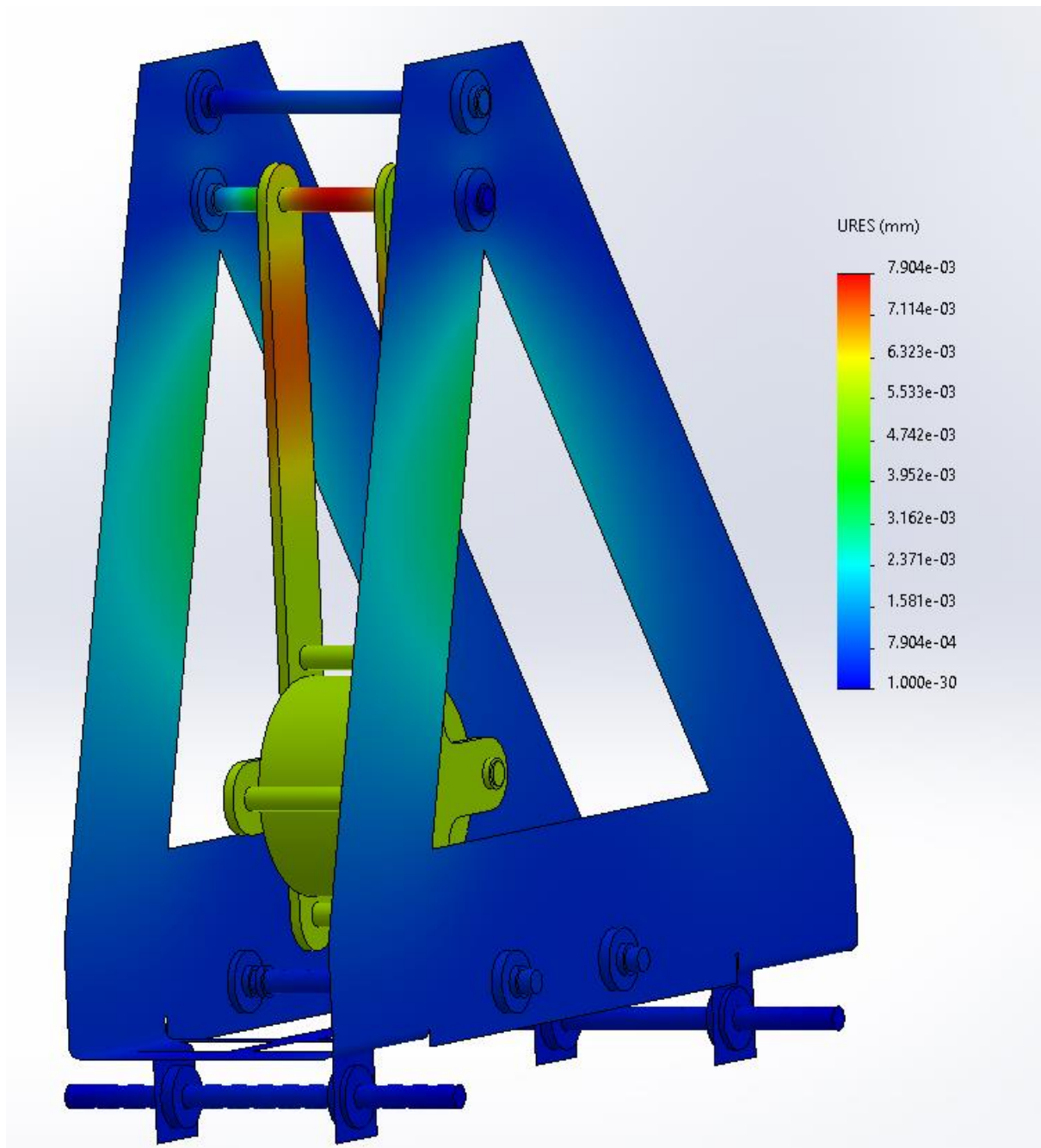


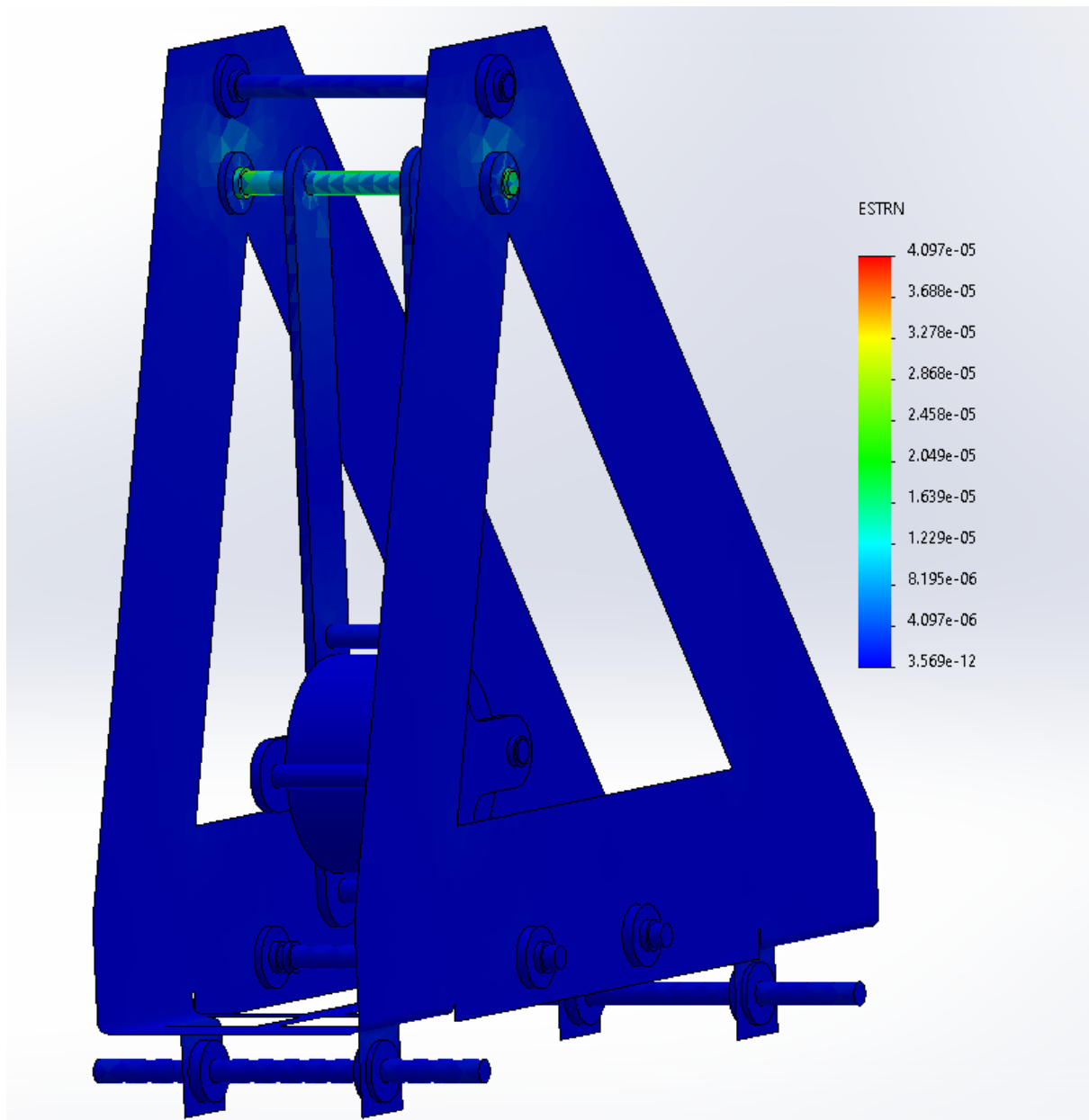
ESTRN

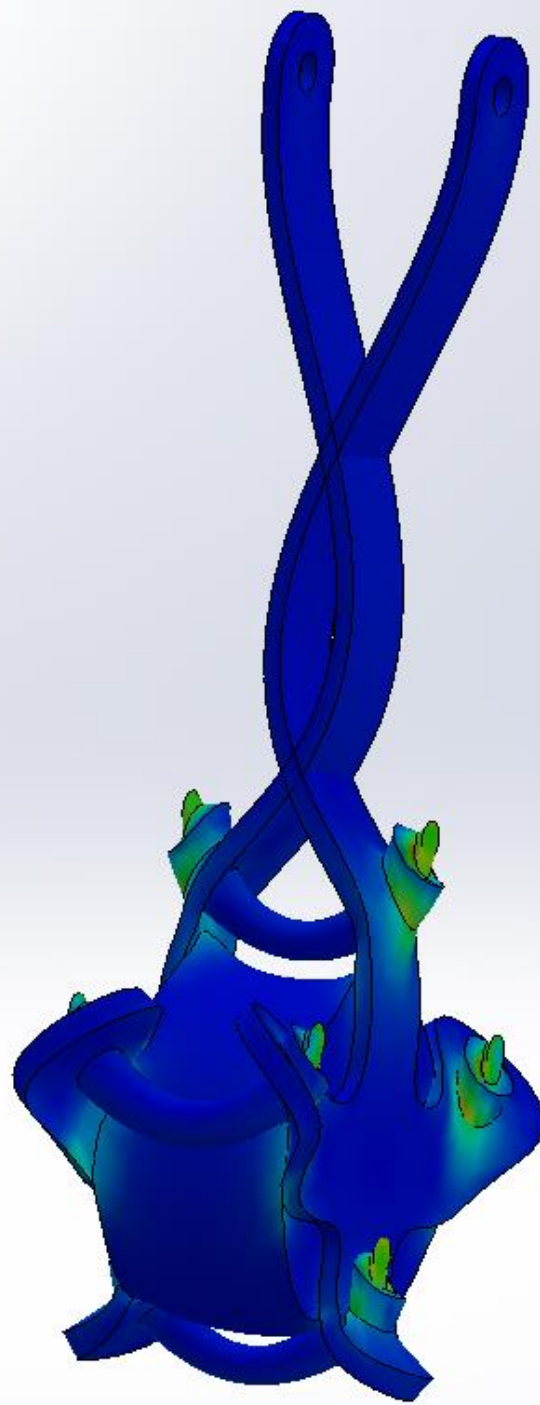


Load acting on the frame

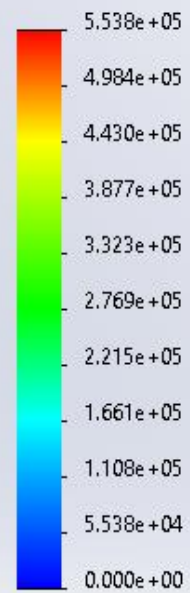




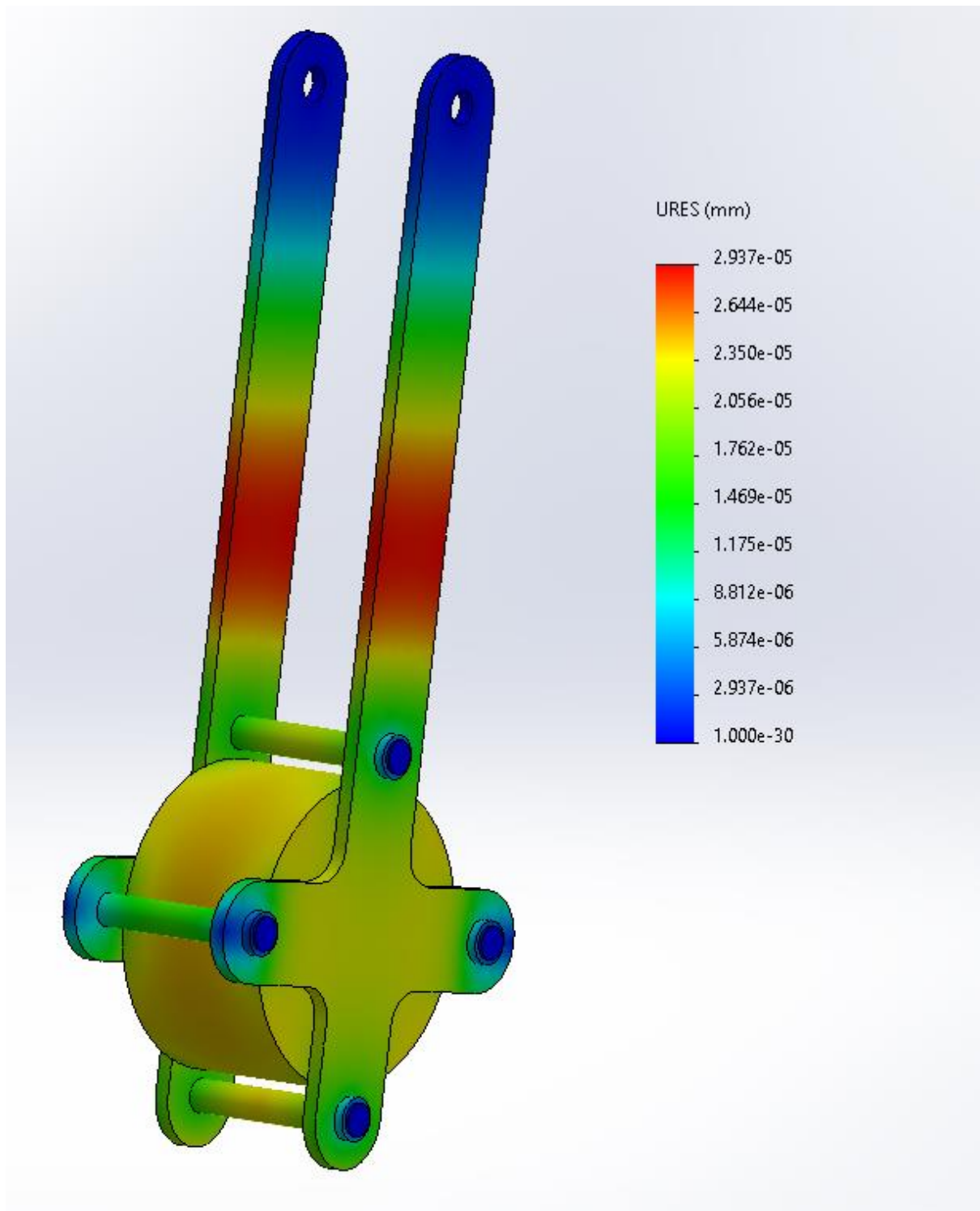


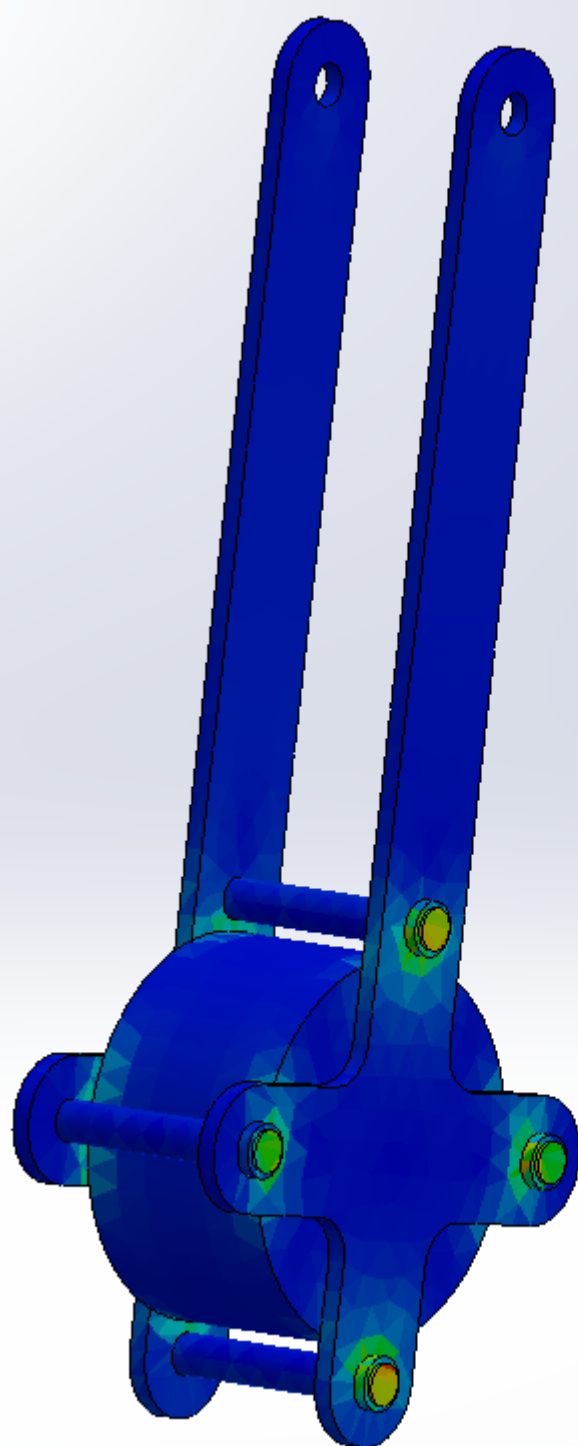


von Mises (N/m²)

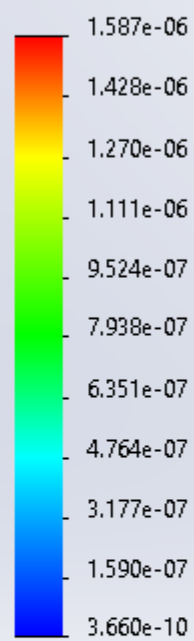


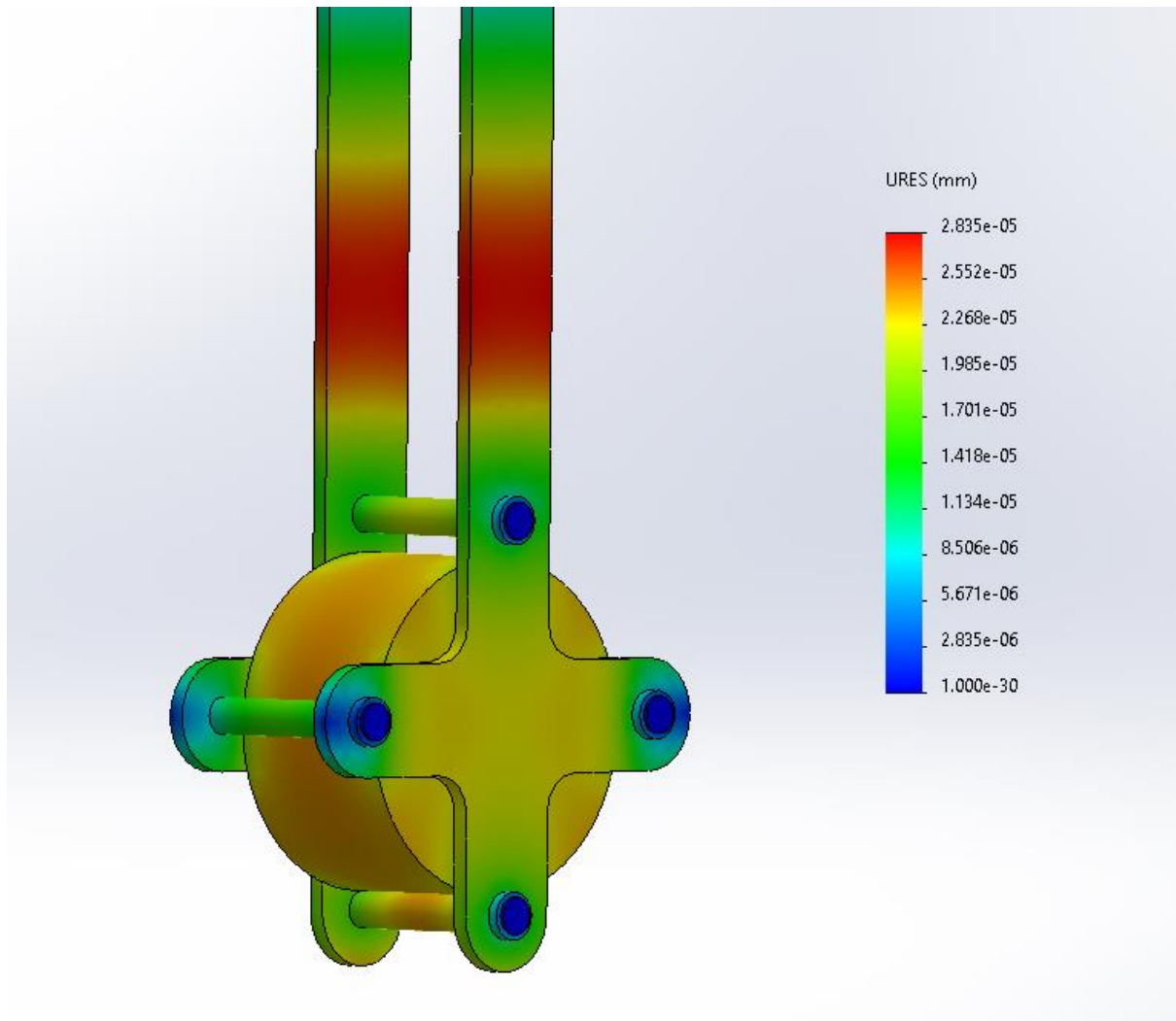
→ Yield strength: 2.413e+08





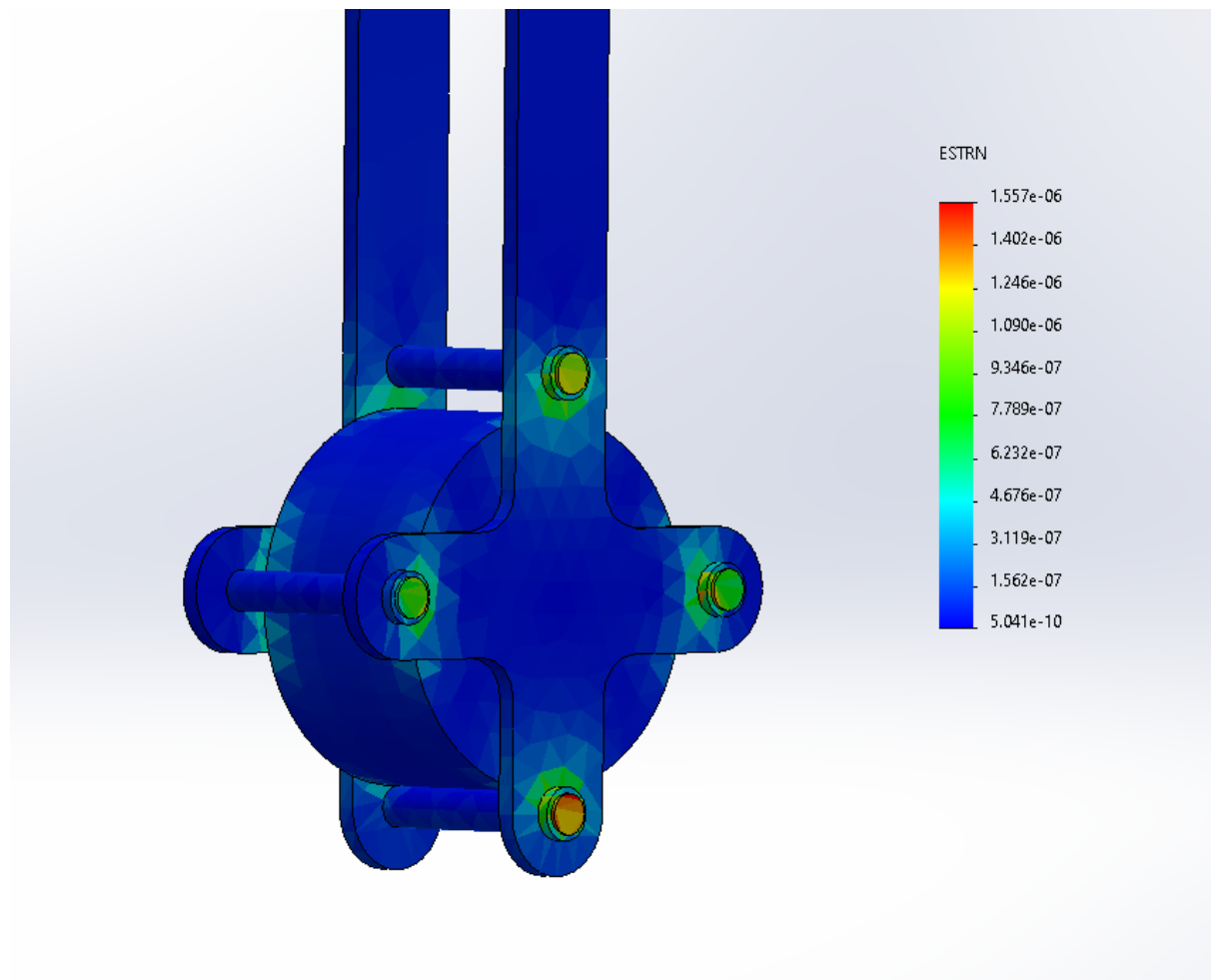
ESTRN



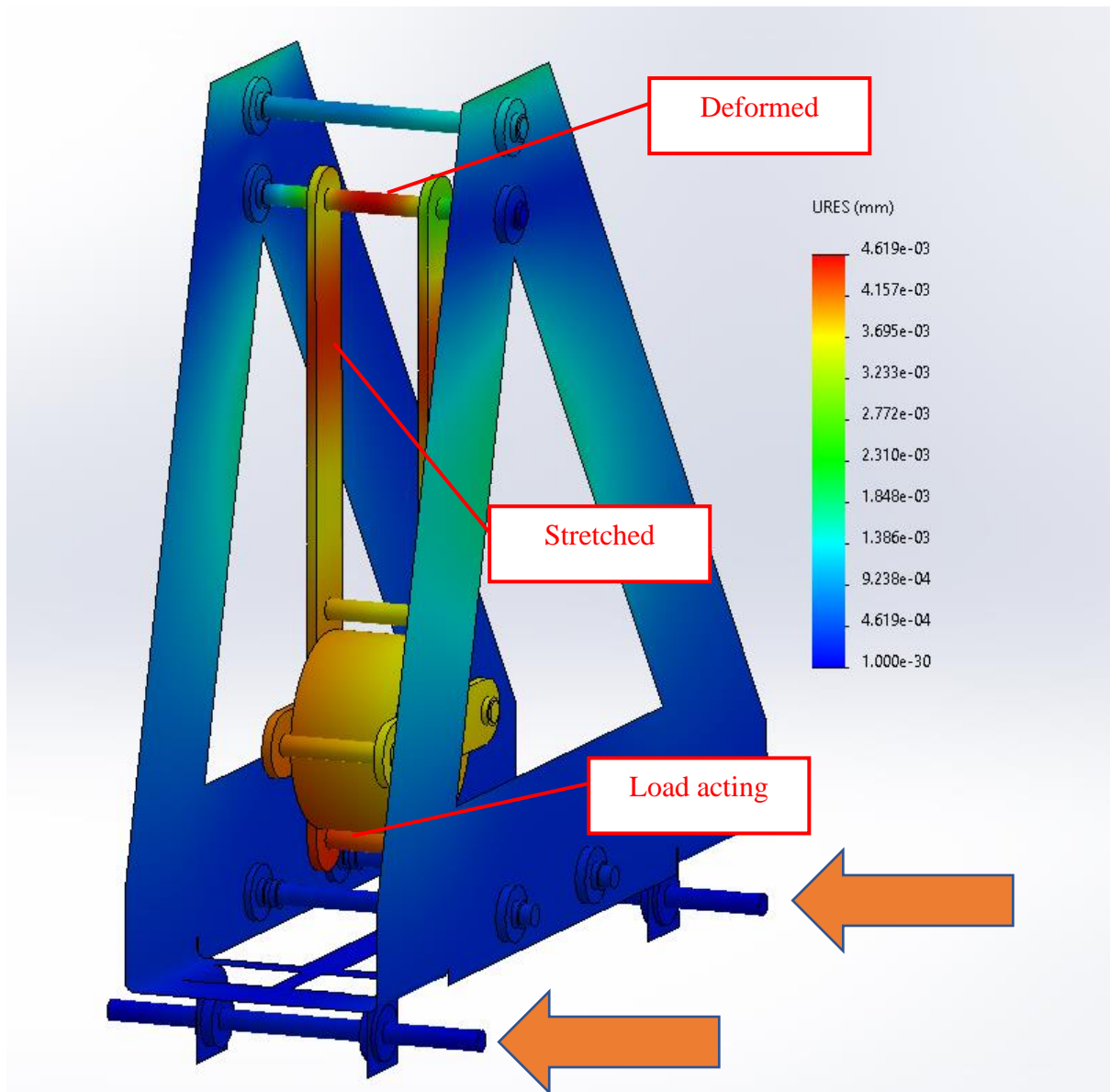


Deformation acting on the bottom beam due to the load

The load pulls on the beams



Strain acting on that one pin



The loads acting on the axle