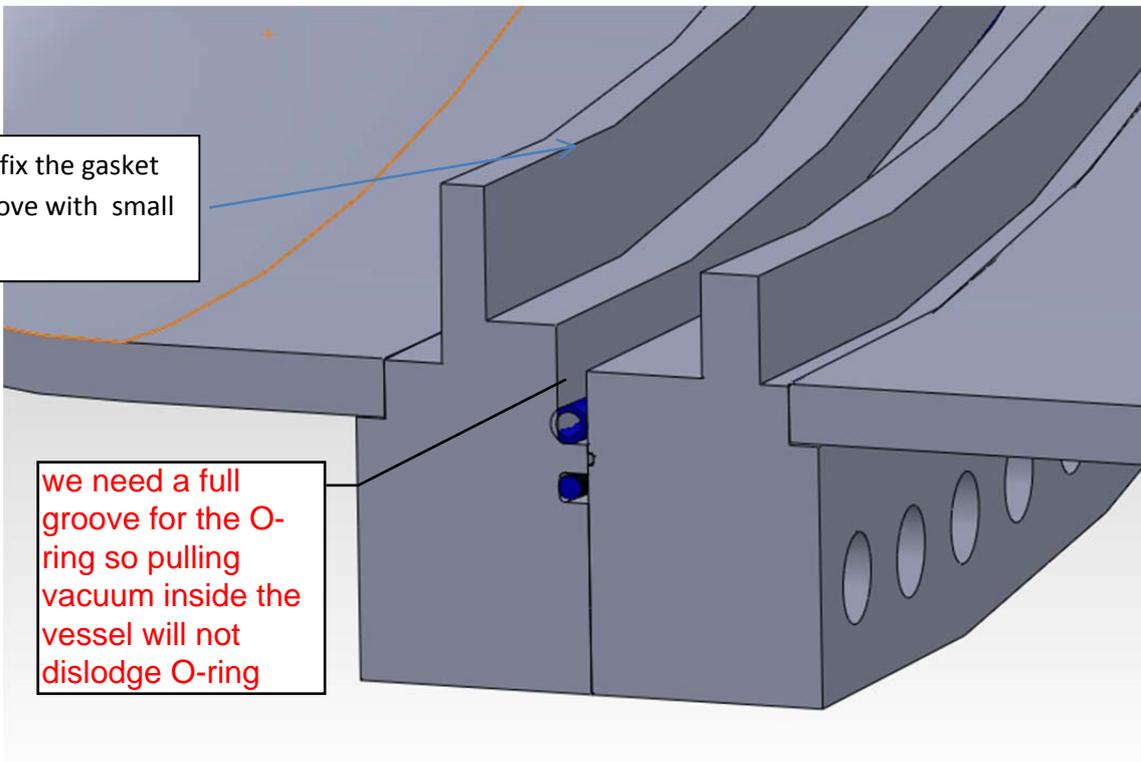


Why we need this Groove?

This is a step for protecting the gasket sealing surfaces during manufacturing, when one flange may be placed down onto a rotary table

this step is for head support if/when bolts are loose. It also is for proper alignment



We could fix the gasket in the groove with small binding

we need a full groove for the O-ring so pulling vacuum inside the vessel will not dislodge O-ring