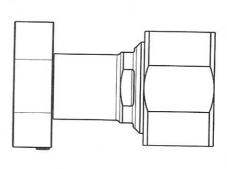
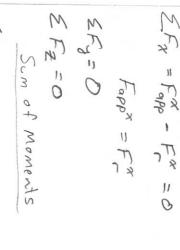
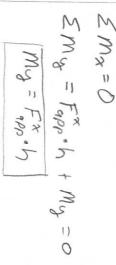
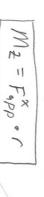
FBO of Actual loading conditions for all current Designs of Noble Tek (see page 1 for definitions)

Sum of Forces

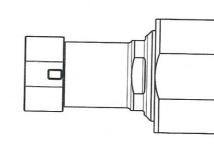








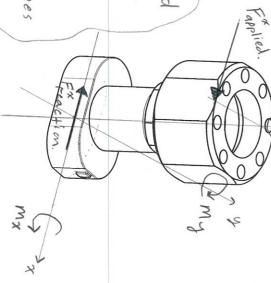
EMZ=Fap. +MZ =0



Conclusion: A shear load in & direction and a bout y must be isolated with a fixture to constrain all 6 degrees of freedom

Neal Cordon 6124/2014

Noble Tek



Assumptions: (1) Assume make fitting fixture is a risid body.

(2) Assume fixture fully constrains all 6 dot of the fitting thus make fitting is also a risid Body.

