**Adapter**

A Trident Hosemate™ safety swivel (model #01.194.0) 2.50” FNH (female national hose) x 2.50” MNH (male national hose thread) adapter will be installed. The adapter will be constructed out of aircraft grade aluminum and have a grey hard coated anodized finish. The adapter will have a double raceway swivel with stainless steel bearings to allow both sides of the adapter to turn when pressure is applied. Water/fluid will never come into contact with the double raceway swivel.

The adapter will meet or exceed all NFPA standards and will be hydrostatically pressure tested up to 750psi. Trident Equalizer™ pressure reliving type threads will be provided on both ends of the adapter. Rocker lug configuration for ease of installation.