

View Online at <https://aerobasegroup.com/nsn/4720-00-090-6397>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.375 inches

**Temperature Rating:**

-67.0 degrees fahrenheit and 158.0 degrees fahrenheit single response

**Outside Diameter:**

0.625 inches

**Minimum Inside Bending Radius:**

4.000 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting aluminum alloy all ends

**Fitting Component And Surface Treatment:**

Complete fitting anodize 1st end

**Connection Type:**

Threaded internal tube 1st end

**Thready Qty Per Inch (tpi):**

18 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

1000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber err-100

**Maximum Operating Pressure:**

150.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

300.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and fuel resistant and mildew resistant and oil resistant

**Vacuum In Torr:**

254.0

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

423.000 inches working

**Special Features:**

Inner conveying tube material-rubber, synthetic; design analysis; nuclear hardness critical; design analysis; nuclear hardness critical

**Media For Which Designed:**

Water single response

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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