

View Online at <https://aerobasegroup.com/nsn/4720-00-191-9016>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.406 inches

**Temperature Rating:**

-100.0 degrees fahrenheit and 500.0 degrees fahrenheit single response

**Outside Diameter:**

0.562 inches

**Minimum Inside Bending Radius:**

4.625 inches

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

8000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

84.0 degrees 1st end

**Outer Covering Environmental Protection:**

Abrasion resistant and acid resistant and corrosion resistant and fuel resistant and oil resistant

**Vacuum In Torr:**

50.8

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

35.500 inches working

**Special Features:**

Design analysis; nuclear hardness critical

**Media For Which Designed:**

Nitrogen, gaseous single response

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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