

View Online at <https://aerobasegroup.com/nsn/4720-00-649-6968>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

**Outside Diameter:**

0.789 inches

**Minimum Inside Bending Radius:**

6.500 inches

**Exterior Color:**

Natural

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

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

12 1st end

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

1.062 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

2000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Corrosion resistant and fuel resistant and oil resistant

**Vacuum In Torr:**

254.0

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

93.500 inches working

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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