

View Online at <https://aerobasegroup.com/nsn/4720-01-078-1663>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.875 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 275.0 degrees fahrenheit single response

**Outside Diameter:**

1.109 inches

**Minimum Inside Bending Radius:**

7.375 inches

**Exterior Color:**

Natural

**Connection Style:**

Swivel nut, flareless 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 2nd end

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1250.0 pounds per square inch

**Thread Size:**

1.312 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

2500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant and fuel resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

29.000 inches working

**Supplementary Features:**

This item has been reviewed for asbestos material; the current approved sources; 50599 have indicated their part number contained asbestos prior to 1984, they continue to manufacture the same part number without asbestos material after 1984

**Thread Series Designator:**

Unj 2nd end

**Specification Data:**

81349-mil-h-25579d government specification

**Specification Or Standard:**

1 class and 16z size

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

**Mil-std (military Standard):**

Mil-h-25579 spec.