

View Online at <https://aerobasegroup.com/nsn/4720-00-005-8015>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.391 inches and 0.421 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.546 inches and 0.585 inches

**Minimum Inside Bending Radius:**

4.625 inches

**Exterior Color:**

Natural

**Connection Style:**

Swivel nut, inverted flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability and nuts drilled for lockwire

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

20 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:**

0.719 inches 1st end

**Seat Angle:**

8.5 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Corrosion resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

41.000 inches

**Media For Which Designed:**

Air single response and hydraulic fluid single response

**Supplementary Features:**

This item has been reviewed for asbestos material; the current approved sources; 61174 and 78570 have indicated their part number contained asbestos prior to 1984; they continue to manufacture the same part number without asbestos materil after 1984

**Thread Series Designator:**

Uns 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0