

View Online at <https://aerobasegroup.com/nsn/4720-00-436-6375>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response

**Outside Diameter:**

0.765 inches

**Minimum Inside Bending Radius:**

5.300 inches

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer spirally laid steel wire and 1st layer spirally laid steel wire and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

12.0 degrees 2nd end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 1st end

**Outer Covering Environmental Protection:**

Corrosion resistant and fire retardant and fuel resistant and hydraulic solution resistant and light resistant and mildew resistant and oil resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

20.700 inches working

**Media For Which Designed:**

Hydraulic fluid single response

**Supplementary Features:**

This item has been reviewed for asbestos material. The current approved source, 00624, has 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:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0