

View Online at <https://aerobasegroup.com/nsn/4720-01-459-6161>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 2nd end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 257.0 degrees fahrenheit single response

**Outside Diameter:**

0.920 inches

**Minimum Inside Bending Radius:**

5.000 inches

**Connection Style:**

Swivel nut, inverted flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal pipe 2nd end

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

12 2nd end

**Burst Test Pressure:**

4000.0 pounds per square inch

**Layer Composition And Location:**

1st layer molded rubber, synthetic and 2nd layer braided fiber and 3rd layer braided fiber and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

1.000 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

45.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

66.170 inches

**Media For Which Designed:**

Water and fuel/oil, hydrocarbon and air single response

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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