

View Online at <https://aerobasegroup.com/nsn/4720-00-070-1420>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.219 inches and 0.281 inches

**Temperature Rating:**

-30.0 degrees fahrenheit single response and 160.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.469 inches and 0.531 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

20 1st end

**Burst Test Pressure:**

1200.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded polytetrafluoroethylene

**Maximum Operating Pressure:**

300.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

7.375 inches excluding end fittings and 7.625 inches excluding end fittings

**Media For Which Designed:**

Air single response and oil, lubricating, diester base single response and water, fresh single response and water, salt single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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