

View Online at <https://aerobasegroup.com/nsn/4720-01-018-5817>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.422 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

0.766 inches

**Minimum Inside Bending Radius:**

4.625 inches

**Connection Style:**

Swivel nut, inverted flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal pipe 2nd end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

8000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided steel wire and outer layer rubber impregnated braided fabric

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

0.500 inches 2nd end

**Seat Angle:**

30.0 degrees 2nd end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Oil resistant and weatherproof

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

9.250 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Npsm 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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