

View Online at <https://aerobasegroup.com/nsn/4720-00-035-8103>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.485 inches and 0.531 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.875 inches and 0.937 inches

**Minimum Inside Bending Radius:**

7.000 inches

**Connection Style:**

Inverted flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external pipe 1st end

**Burst Test Pressure:**

8000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded rubber, chloroprene and 1st layer braided steel wire

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

30.0 degrees 1st end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Hydraulic solution resistant and cold resistant and mildew resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

125.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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