

View Online at <https://aerobasegroup.com/nsn/4720-01-166-5363>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.625 inches

**Minimum Inside Bending Radius:**

4.000 inches

**Hose Or Tubing Specification/std Data:**

Sae j517, 100r1 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Swivel, plain 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting copper alloy all ends

**Connection Type:**

Threaded external pipe 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

11000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided steel wire err-100

**Maximum Operating Pressure:**

2750.0 pounds per square inch

**Thread Size:**

0.250 inches 2nd end

**Seat Angle:**

30.0 degrees 1st end

**Hydrostatic Test Pressure:**

5500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant and weatherproof

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

104.000 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Nptf 2nd end

**Specification Data:**

Sae j517, 100r1 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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