

View Online at <https://aerobasegroup.com/nsn/4720-00-875-8537>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 2nd end and 2a 2nd end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.190 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 275.0 degrees fahrenheit single response

**Outside Diameter:**

0.520 inches

**Minimum Inside Bending Radius:**

0.750 inches

**Exterior Color:**

Black

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

Sae j517, 100r7-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Inverted flare 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting cadmium 1st end

**Connection Type:**

Threaded internal and external tube 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided textile yarn err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.250 inches 2nd end and 0.562 inches 2nd end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

25.000 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:**

Unc 2nd end and unf 2nd end

**Specification Data:**

Sae j517, 100r7-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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