

View Online at <https://aerobasegroup.com/nsn/4720-01-389-3142>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

**Outside Diameter:**

1.000 inches

**Minimum Inside Bending Radius:**

8.000 inches

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

Sae j517, 100r2, type at, size 10-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

5180-01-355-4344

**Connection Style:**

Inverted flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Nonskive

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

14 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

11000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber, synthetic err-100

**Maximum Operating Pressure:**

2750.0 pounds per square inch

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

30.0 degrees 1st end

**Hydrostatic Test Pressure:**

5500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and weatherproof

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

600.000 inches

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response and hydraulic fluid, water base single response and water single response and air single response

**Thread Series Designator:**

Nptf 1st end

**Specification Data:**

Sae j517, 100r2, type at, size 10-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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