

View Online at <https://aerobasegroup.com/nsn/4720-01-036-7470>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.406 inches

**Temperature Rating:**

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

**Outside Diameter:**

0.766 inches

**Minimum Inside Bending Radius:**

4.625 inches

**Exterior Color:**

Black

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

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

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Socket steel 2nd end

**Fitting Component And Surface Treatment:**

Socket cadmium 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

8000.0 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:**

2000.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and corrosion resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

28.375 inches

**Special Features:**

One protective guard to secure hose

**Media For Which Designed:**

Air single response and fuel/oil, hydrocarbon single response and water single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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