

View Online at <https://aerobasegroup.com/nsn/4720-01-055-5289>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.250 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

**Outside Diameter:**

1.800 inches

**Minimum Inside Bending Radius:**

8.000 inches

**Exterior Color:**

Blue

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

Sae j517, 100r4 size 20-81343 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:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

800.0 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:**

200.0 pounds per square inch

**Thread Size:**

1.625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

400.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant and water resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

117.750 inches

**Thread Series Designator:**

Un 1st end

**Specification Data:**

Sae j517, 100r4 size 20-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0