

View Online at <https://aerobasegroup.com/nsn/4720-01-033-2808>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.250 inches

**Temperature Rating:**

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

**Outside Diameter:**

1.625 inches

**Minimum Inside Bending Radius:**

8.000 inches

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

Sae, j517, 100r4, size 20-81348 standard (includes industry or association standards, individual manufactureer standards, etc.).

**First End Fitting Specification/std Data:**

Sae, j516, size 20-81348 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Plain 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting copper alloy all ends

**Connection Type:**

Threaded external pipe 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 or 1st layer woven fabric err-100

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Thread Size:**

1.250 inches 1st end

**Hydrostatic Test Pressure:**

400.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant and ozone resistant and water resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

600.000 inches

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Gas single response and hydraulic fluid single response

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0