

View Online at <https://aerobasegroup.com/nsn/4720-01-408-0152>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-50.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Flange Thickness:**

0.315 inches 2nd end

**Outside Diameter:**

1.500 inches

**Minimum Inside Bending Radius:**

6.000 inches

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

Sae j517, 100r12, size 16-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Sae j516, table 10l-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Sae j518, table 1a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Center To Center Distance Between Bolt Holes Along Width:**

1.030 inches 2nd end

**Center To Center Distance Between Bolt Holes Along Length:**

2.062 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

2.720 inches 2nd end and 2.780 inches 2nd end

**End Application:**

3990-01-307-7676

**Flange Width:**

2.220 inches 2nd end

**Bolt Hole Diameter:**

0.406 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting zinc 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

16000.0 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:**

4000.0 pounds per square inch

**Thread Size:**

1.438 inches 1st end

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

27.000 inches

**Second End Swivel Action Capability:**

Not included

**Flange Style:**

Double oval (sae split type flange) 2nd end

**Special Features:**

Inner conveying tube material-rubber, chloroprene

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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