

View Online at <https://aerobasegroup.com/nsn/4720-00-953-2756>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Flange Thickness:**

0.117 inches 2nd end

**Outside Diameter:**

0.968 inches

**Minimum Inside Bending Radius:**

7.000 inches

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

1.233 inches 2nd end

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

2.003 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

2.792 inches 2nd end

**Flange Width:**

1.560 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.405 inches 2nd end

**End Flange Construction:**

Split 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 cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

14000.0 pounds per square inch

**First End Swivel Action Capability:**

Included

**Layer Composition And Location:**

Outer layer molded rubber, synthetic err-100

**Maximum Operating Pressure:**

3500.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

41.500 inches working

**Second End Swivel Action Capability:**

Not included

**Flange Style:**

Double oval (sae split type flange) 2nd end

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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