

View Online at <https://aerobasegroup.com/nsn/4720-00-913-7945>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.125 inches

**Temperature Rating:**

-25.0 degrees fahrenheit and 150.0 degrees fahrenheit single response

**Flange Thickness:**

0.620 inches 2nd end

**Minimum Inside Bending Radius:**

9.000 inches

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

1.400 inches 2nd end

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

2.750 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

3.690 inches 2nd end

**Flange Width:**

3.254 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.530 inches 2nd end

**Raised Face Height:**

0.020 inches 2nd end

**Raised Face Diameter:**

2.375 inches 2nd end

**End Flange Construction:**

Split 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Self-sealing

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

12 1st end

**Burst Test Pressure:**

500.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided cotton cord and 2nd layer braided steel wire and outer layer rubber impregnated braided cotton cord

**Maximum Operating Pressure:**

125.0 pounds per square inch

**Thread Size:**

1.625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

31.375 inches and 31.750 inches

**Flange Style:**

Double oval (sae split type flange) 2nd end

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0