

View Online at <https://aerobasegroup.com/nsn/4720-00-882-6627>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.875 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

**Bolt Circle Diameter:**

1.855 inches 2nd end

**Flange Thickness:**

0.234 inches 2nd end

**Outside Diameter:**

1.109 inches

**Minimum Inside Bending Radius:**

7.375 inches

**Angle Between Rigid Elbow Fittings In Deg:**

290.0

**Bolt Hole Quantity:**

3 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.266 inches 2nd end

**Raised Face Height:**

0.015 inches 2nd end

**Raised Face Diameter:**

1.500 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability and nuts drilled for lockwire

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

12 1st end

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1250.0 pounds per square inch

**Thread Size:**

1.062 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

2500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Vacuum In Torr:**

254.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

47.250 inches working

**Flange Style:**

Triangular 2nd end

**Thread Series Designator:**

Un 1st end

**Specification Data:**

81349-mil-h-25579 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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