

View Online at <https://aerobasegroup.com/nsn/4720-00-943-1816>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

**Flange Thickness:**

0.297 inches 2nd end

**Outside Diameter:**

0.789 inches

**Minimum Inside Bending Radius:**

6.500 inches

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

1.156 inches 2nd end

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

1.156 inches 2nd end

**Bolt Hole Quantity:**

4 1st end

**Flange Length:**

1.594 inches 2nd end

**Flange Width:**

1.594 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.205 inches 2nd end

**Raised Face Height:**

0.018 inches 2nd end

**Raised Face Diameter:**

1.250 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

2000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant

**Vacuum In Torr:**

254.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

55.000 inches working

**Flange Style:**

Rectangular (includes square) 2nd end

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

96906-ms8007 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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