

View Online at <https://aerobasegroup.com/nsn/4720-01-311-8373>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.125 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Flange Thickness:**

0.234 inches 2nd end

**Outside Diameter:**

1.437 inches

**Minimum Inside Bending Radius:**

8.000 inches

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

36.0

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

1.656 inches 2nd end

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

1.656 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

2.188 inches 2nd end

**Flange Width:**

2.188 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.266 inches 2nd end

**Raised Face Height:**

0.062 inches 2nd end

**Raised Face Diameter:**

1.854 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

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

12 1st end

**Burst Test Pressure:**

2000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

500.0 pounds per square inch

**Thread Size:**

1.625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

1300.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

23.500 inches

**Flange Style:**

Rectangular (includes square) 2nd end

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Specification Data:**

81349-mil-h-83796 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

**Mil-std (military Standard):**

Mil-h-83796 spec.