

View Online at <https://aerobasegroup.com/nsn/4720-01-382-6519>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.250 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

**Flange Thickness:**

0.315 inches 2nd end

**Outside Diameter:**

1.850 inches

**Minimum Inside Bending Radius:**

16.500 inches

**Hose Or Tubing Specification/std Data:**

Sae j517, 100r12-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

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

1.188 inches 2nd end

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

2.312 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

3.090 inches 2nd end and 3.160 inches 2nd end

**End Application:**

Allied systems co. Electric/hydraulic crane

**Flange Width:**

2.780 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.469 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Nonskive

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

12 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer spirally wrapped steel fabric err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

1.625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

34.000 inches

**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:**

Un 1st end

**Specification Data:**

Sae j517, 100r12-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0