

View Online at <https://aerobasegroup.com/nsn/4720-01-545-9927>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

2.150 inches

**Minimum Inside Bending Radius:**

20.000 inches

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

Sae 100r2 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Light amphibious resupply craft (larc v)

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Elbow 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

7200.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided wire err-100

**Maximum Operating Pressure:**

1800.0 pounds per square inch

**Thread Size:**

1.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end and 45.0 degrees 1st end

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

24.000 inches

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Air single response and water single response and hydraulic fluid single response and oil, lubricating, diester base single response

**Thread Series Designator:**

Un 1st end

**Specification Data:**

Sae 100r2 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0