

View Online at <https://aerobasegroup.com/nsn/4720-01-555-3730>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.750 inches

**Temperature Rating:**

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

**Outside Diameter:**

1.138 inches

**Minimum Inside Bending Radius:**

6.500 inches

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

81343-sae 100r8 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**End Application:**

Midbody external piping install

**Connection Style:**

Gasket seal / optional end 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting nickel alloy 400 all ends

**Connection Type:**

Threaded internal boss 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

9000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided fiber err-100

**Maximum Operating Pressure:**

2250.0 pounds per square inch

**Thread Size:**

1.250 inches 1st end

**Hydrostatic Test Pressure:**

4500.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

48.500 inches

**Special Features:**

Inner conveying tube material-polyamide nylon

**Thread Series Designator:**

Unf 1st end and unf 1st end

**Specification Data:**

81343-sae 100r8 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0