

View Online at <https://aerobasegroup.com/nsn/4720-00-872-7703>

**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 200.0 degrees fahrenheit single response

**Outside Diameter:**

1.281 inches

**Minimum Inside Bending Radius:**

9.500 inches

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

Mil mil-I-52325, para 3.6.2 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.).

**First End Fitting Specification/std Data:**

Mil-I-32325, paragraph 3.6.3 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.).

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting stainless steel and complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting cadmium and complete fitting zinc 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

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

12 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer spirally laid steel wire err-100

**Unable To Decode:**

**Maximum Operating Pressure:**

3800.0 pounds per square inch

**Unable To Decode:**

Unable to decode or unable to decode

**Thread Size:**

1.062 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

7000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and oil resistant and weatherproof

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

33.000 inches

**Special Features:**

Aluminum identification sleeve on hose, mil-I-52325, paragraph 3.9.1

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Test Data Document:**

81349-mil-I-52325, paragraph 4.7.2.1 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.).

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-I-32325 spec.