

View Online at <https://aerobasegroup.com/nsn/4720-01-374-7814>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.735 inches and 0.781 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Outside Diameter:**

Between 1.220 inches and 1.310 inches

**Minimum Inside Bending Radius:**

9.500 inches

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

Mil-h-13531, type 3, class a-81349 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:**

2350-00-808-7100

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

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

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

20000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided steel wire err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Unable To Decode:**

Unable to decode or unable to decode

**Thread Size:**

1.062 inches 2nd end

**External Protection Type And Location (non-core):**

spring guard, flat steel coil

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Oil resistant and ozone resistant

**Unable To Decode:**

Unable to decode or unable to decode

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

31.250 inches working and 31.750 inches working

**Second End Swivel Action Capability:**

Included

**Special Features:**

Band three places per ms43436/5-1

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 2nd end

**Specification Data:**

Mil-h-13531, type 3, class a-81349 professional/industrial association specification

**Specification Or Standard:**

3 type and a class

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-13531 spec.