

View Online at <https://aerobasegroup.com/nsn/4720-00-619-9706>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.190 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Exterior Color:**

Natural

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

Mil-h-13531, type 2, class a 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:**

Inverted flare 1st 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 1st end

**Connection Type:**

Threaded external pipe 1st end

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

27 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 braided steel wire

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.125 inches 1st end

**Seat Angle:**

30.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

180.000 inches

**Special Features:**

Inner conveying tube material-rubber

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Nptf 1st end

**Specification Data:**

Mil-h-13531, type 2, class a professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-13531 spec.