

View Online at <https://aerobasegroup.com/nsn/4720-00-762-4267>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Flange Thickness:**

0.315 inches 2nd end

**Outside Diameter:**

1.562 inches

**Minimum Inside Bending Radius:**

11.000 inches

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

Mil-h-13531, type 2, grade a, class 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.).

**Flange Outside Diameter:**

1.750 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**End Flange Construction:**

Solid 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 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

8000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

2nd layer braided steel wire

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

1.312 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Cold resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

28.500 inches working

**Second End Swivel Action Capability:**

Not included

**Flange Style:**

Round w/ out bolt holes 2nd end

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Specification Data:**

Mil-h-13531, type 2, grade a, class 1 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

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

Mil-h-13531 spec.