

View Online at <https://aerobasegroup.com/nsn/4720-00-839-2242>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.219 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 158.0 degrees fahrenheit single response

**Outside Diameter:**

0.625 inches

**Minimum Inside Bending Radius:**

3.000 inches

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

Mil, mil-h-8788 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, ms28760 standard (includes industry or association standards, individual manufacturer standards, etc.).

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Socket aluminum alloy 2nd end

**Fitting Component And Surface Treatment:**

Nut cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

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

20 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

16000.0 pounds per square inch

**First End Swivel Action Capability:**

Included

**Layer Composition And Location:**

1st layer braided steel wire err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

108.000 inches working

**Special Features:**

Inner conveying tube material-rubber, chloroprene

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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