

View Online at <https://aerobasegroup.com/nsn/4720-00-684-5079>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.438 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 156.0 degrees fahrenheit single response

**Outside Diameter:**

0.859 inches

**Minimum Inside Bending Radius:**

5.750 inches

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

Milmil-h-8788, size no. 8 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 ms28760-8 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

14000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

2nd layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

7000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and hydraulic solution resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

240.000 inches working

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

96906-ms28759-8-2400 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0