

View Online at <https://aerobasegroup.com/nsn/4720-00-789-6539>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.469 inches and 0.531 inches

**Temperature Rating:**

-67.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.750 inches and 0.812 inches

**Minimum Inside Bending Radius:**

3.750 inches

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

Mil-h-13444 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:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd 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:**

750.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Unable To Decode:**

Unable to decode or unable to decode

**Thread Size:**

0.750 inches 2nd end

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

spring guard, flat steel coil

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

375.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and hydraulic solution resistant and mildew resistant and oil resistant and ozone resistant

**Unable To Decode:**

Unable to decode or unable to decode

**Vacuum In Torr:**

508.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

26.688 inches and 27.188 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

External protection type and location- spring guard, flat steel coil , inner conveying tube material-rubber, synthetic; with 2 plastic protective cap plugs

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 2nd end

**Specification Data:**

Mil-h-13444 professional/industrial association specification and 81349-mil-h-13444 government specification

**Specification Or Standard:**

1 type and 1/2 in. Size

**Departure From Cited Document:**

As mod by end fittings, external support and o/a lg

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

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

Mil-h-13444 spec.