

View Online at <https://aerobasegroup.com/nsn/4720-01-421-4687>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.188 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.516 inches

**Minimum Inside Bending Radius:**

3.000 inches

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

Mil-h-8794, size 4-81349 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:**

An818-4 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Support equipment (se), b-2 bomber aircraft

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Nut steel all ends

**Fitting Component And Surface Treatment:**

Nut cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**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:**

Outer layer rubber impregnated braided cotton cord 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:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

160.000 inches working

**Special Features:**

Inner conveying tube material-rubber, synthetic

**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:**

A542a0

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

Mil-h-8794 spec.