

View Online at <https://aerobasegroup.com/nsn/4720-01-529-6019>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.406 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.770 inches

**Minimum Inside Bending Radius:**

4.625 inches

**End Application:**

Vds mast

**Connection Style:**

Swivel nut, gasket seal 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

8000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided textile yarn err-100

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

0.812 inches 1st end

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

0.001 inches working

**Special Features:**

Weapon system essential; clean and cap ends; attach marking plate; coresynthetic rubber, length to be determined at installation

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0