

View Online at <https://aerobasegroup.com/nsn/4720-01-526-4700>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

-70.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.510 inches

**Minimum Inside Bending Radius:**

1.750 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 steel all ends

**Connection Type:**

Threaded internal tube 1st end

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

20 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer polyester err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

45.0 degrees 2nd end

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

48.000 inches working

**Second End Swivel Action Capability:**

Not included

**Inside Diameter Hose Accommodated:**

0.250 inches 2nd end

**Outside Diameter Tube Accommodated:**

0.250 inches 2nd end

**Special Features:**

Weapon system essential; elastomeric core; clean and cap ends; attached marking plate

**Media For Which Designed:**

Air single response and hydraulic fluid single response

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

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