

View Online at <https://aerobasegroup.com/nsn/4720-01-526-5270>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

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

**Outside Diameter:**

0.890 inches

**Minimum Inside Bending Radius:**

3.500 inches

**Exterior Color:**

Black

**End Application:**

Vds mast

**End Connection Design:**

Elbow 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:**

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:**

0.812 inches 1st end

**Flow Angle:**

45.0 degrees 1st end

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

69.250 inches working

**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:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0