

View Online at <https://aerobasegroup.com/nsn/4720-01-529-3902>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-70.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.890 inches

**Minimum Inside Bending Radius:**

3.500 inches

**Exterior Color:**

Black

**End Application:**

Propulsion section

**Connection Style:**

Plain 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external tube 1st end

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

16 1st end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided fiber and outer layer polyester

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.812 inches 1st end

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

52.000 inches working

**Special Features:**

Weapon systemesential; elastomeric core; clean and cap ends; attached marking plate

**Media For Which Designed:**

Air and hydraulic fluid single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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