

View Online at <https://aerobasegroup.com/nsn/4720-01-535-0882>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.620 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

1.080 inches

**Minimum Inside Bending Radius:**

6.500 inches

**End Application:**

Missile gas system

**Connection Style:**

Plain 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Nipple copper alloy all ends

**Connection Type:**

Threaded external tube 1st end

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

12 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

2200.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided synthetic cord err-100

**Maximum Operating Pressure:**

550.0 pounds per square inch

**Thread Size:**

1.750 inches 1st end

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

25.840 inches

**Special Features:**

Critical technology; fitting bronze with monel socket; union style with o'ring seal

**Media For Which Designed:**

Water, fresh single response and water, salt 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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