

View Online at <https://aerobasegroup.com/nsn/4720-01-434-0420>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

**Outside Diameter:**

0.690 inches

**Minimum Inside Bending Radius:**

5.000 inches

**End Application:**

Used on the arleigh burke class ddg

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Burst Test Pressure:**

6000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided steel wire

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

1.062 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

18.000 inches

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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