

View Online at <https://aerobasegroup.com/nsn/4720-01-439-5003>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-50.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.840 inches

**Minimum Inside Bending Radius:**

3.500 inches

**End Application:**

W/s code computer ballistic, mortar m-23

**Connection Style:**

Swivel nut, gasket seal 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

16 2nd end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided steel wire and outer layer molded plastic

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.812 inches 2nd end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

14.000 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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