

View Online at <https://aerobasegroup.com/nsn/4720-01-513-7145>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.421 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.768 inches

**Minimum Inside Bending Radius:**

4.621 inches

**End Application:**

Ship; valves

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

14 1st end

**Burst Test Pressure:**

2500.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded rubber, synthetic and 1st layer braided polyester cord and 2nd layer braided polyester cord

**Maximum Operating Pressure:**

625.000 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

1200.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and weatherproof and oxidation resistant and light resistant

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

20.0 feet

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Water, drinking single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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