

View Online at <https://aerobasegroup.com/nsn/4720-01-421-8160>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 257.0 degrees fahrenheit single response

**Outside Diameter:**

0.810 inches

**Minimum Inside Bending Radius:**

3.500 inches

**End Application:**

Shipboard material handling equipment (mhe)

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

14000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided wire and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

3500.0 pounds per square inch

**Thread Size:**

1.062 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

7000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

68.100 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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