

View Online at <https://aerobasegroup.com/nsn/4720-01-440-4578>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.920 inches

**Minimum Inside Bending Radius:**

5.500 inches

**End Application:**

Used on the strategic sealift conversion ships class

**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:**

2400.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided textile yarn and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

600.0 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

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

14.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0