

View Online at <https://aerobasegroup.com/nsn/4720-01-453-2371>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.750 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 2000.0 degrees fahrenheit single response

**Outside Diameter:**

1.300 inches

**Minimum Inside Bending Radius:**

5.000 inches

**End Application:**

Ship, ohio class ssn trident

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

1200.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided steel wire and 2nd layer braided steel wire and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

300.0 pounds per square inch

**Thread Size:**

1.123 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

600.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant and ethylene glycol resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

120.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0