

View Online at <https://aerobasegroup.com/nsn/4720-01-454-0245>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.380 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

1.750 inches

**Minimum Inside Bending Radius:**

10.500 inches

**End Application:**

Used on seawolf class ssn

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

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

12 1st end

**Burst Test Pressure:**

2000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided steel wire and outer layer rubber impregnated woven fabric

**Maximum Operating Pressure:**

500.0 pounds per square inch

**Thread Size:**

1.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

1000.0 pounds per square inch

**Vacuum In Torr:**

381.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

22.500 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

**Fiig:**

A542a0