

View Online at <https://aerobasegroup.com/nsn/4720-01-418-7101>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

1.560 inches

**Minimum Inside Bending Radius:**

12.000 inches

**End Application:**

Compressor, model md-663c; 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:**

8000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

1.312 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

79.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon and water, fresh and water, salt single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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