

View Online at <https://aerobasegroup.com/nsn/4720-01-513-7714>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.440 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

**Outside Diameter:**

0.800 inches

**Minimum Inside Bending Radius:**

8.000 inches

**End Application:**

Ship; valves

**Connection Style:**

External seat for gasket seal (boss) 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external boss 1st end

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

12 1st end

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire and 1st layer spirally laid corrosion resistant steel wire and 2nd layer spirally laid corrosion resistant steel wire

**Maximum Operating Pressure:**

5500.0 pounds per square inch

**Thread Size:**

1.750 inches 1st end

**Hydrostatic Test Pressure:**

6750.0 pounds per square inch

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

40.0 feet

**Special Features:**

Weapon system essential; includes one 1.75-12 inch internal by 1.125-14 inch internal adapter

**Media For Which Designed:**

Air single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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