

View Online at <https://aerobasegroup.com/nsn/4720-01-543-2880>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.410 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.770 inches

**Minimum Inside Bending Radius:**

4.620 inches

**End Application:**

Ship; ssgn fire fighting system

**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

**Burst Test Pressure:**

2500.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded rubber, synthetic and 1st layer braided polyester cord and 2nd layer braided polyester cord

**Maximum Operating Pressure:**

625.0 pounds per square inch

**Thread Size:**

1.188 inches 1st end

**Hydrostatic Test Pressure:**

1250.0 pounds per square inch

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

24.600 inches

**Special Features:**

Weapon system essential, export control; union thread ends

**Media For Which Designed:**

Air and fuel/oil, hydrocarbon and water 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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