

View Online at <https://aerobasegroup.com/nsn/4720-00-038-7033>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.188 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.516 inches

**Minimum Inside Bending Radius:**

3.000 inches

**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

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated braided cotton cord and 1st layer braided cotton cord

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and hydraulic solution resistant and mildew resistant and oil resistant

**Vacuum In Torr:**

50.8

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

168.000 inches working

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unjf 1st end

**Specification Data:**

96906-ms28741 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

**Mil-std (military Standard):**

Mil-dtl-8795 spec.