

View Online at <https://aerobasegroup.com/nsn/4720-01-281-5183>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

1.078 inches

**Minimum Inside Bending Radius:**

6.500 inches

**End Application:**

GROV-EM-FGC-RANE

**Connection Style:**

Swivel nut, gasket seal 2nd 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 2nd end

**Burst Test Pressure:**

6000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided wire and outer layer braided textile yarn

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

1.188 inches 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Fire resistant and fuel resistant and hydraulic solution resistant and oil resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

64.000 inches

**Media For Which Designed:**

Air and fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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