

View Online at <https://aerobasegroup.com/nsn/4720-00-080-3483>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.312 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 275.0 degrees fahrenheit single response

**Outside Diameter:**

0.672 inches

**Minimum Inside Bending Radius:**

4.000 inches

**End Application:**

Detroit diesel engine model 7083-7398

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

9000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided wire and outer layer rubber impregnated braided fabric and 1st layer braided fabric

**Maximum Operating Pressure:**

2250.0 pounds per square inch

**Thread Size:**

0.625 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Hydrostatic Test Pressure:**

4500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Water resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

15.375 inches

**Media For Which Designed:**

Air and fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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