

View Online at <https://aerobasegroup.com/nsn/4720-01-460-6608>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

1.542 inches

**Minimum Inside Bending Radius:**

12.000 inches

**Angle Between Rigid Elbow Fittings In Deg:**

90.0

**End Application:**

M1 abrahms launcher and portable bridge

**Connection Style:**

Swivel, plain 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external tube 1st end

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

12 2nd end

**Burst Test Pressure:**

16000.0 pounds per square inch

**Layer Composition And Location:**

1st layer spirally laid corrosion resistant steel wire and 2nd layer spirally laid corrosion resistant steel wire and 3rd layer spirally laid corrosion resistant steel wire and 4th layer spirally laid corrosion resistant steel wire and outer layer rubber impregnated braided fabric

**Maximum Operating Pressure:**

4000.0 pounds per square inch

**Thread Size:**

1.312 inches 2nd end

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

18.880 inches working

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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