

View Online at <https://aerobasegroup.com/nsn/4720-01-460-6531>

**Cross Sectional Shape:**

Round

**Thread Class:**

1a 2nd end

**Thread Direction:**

Right-hand 2nd end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Flange Thickness:**

0.295 inches 1st end

**Outside Diameter:**

1.542 inches

**Minimum Inside Bending Radius:**

12.000 inches

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

270.0

**Center To Center Distance Between Bolt Holes Along Width:**

1.093 inches 1st end

**Center To Center Distance Between Bolt Holes Along Length:**

2.312 inches 1st end

**Bolt Hole Quantity:**

4 1st end

**Flange Length:**

3.190 inches 1st end

**End Application:**

M1 abrahms launcher and portable bridge

**Flange Width:**

2.750 inches 1st end

**Connection Style:**

Swivel, plain 2nd end

**Bolt Hole Diameter:**

0.469 inches 1st end

**End Flange Construction:**

Split 1st end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded external tube 2nd 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:**

90.0 degrees 1st end

**Outer Covering Environmental Protection:**

Oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

34.380 inches working

**Flange Style:**

Double oval (sae split type flange) 1st end

**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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