

View Online at <https://aerobasegroup.com/nsn/4720-01-461-9005>

Cross Sectional Shape:

Round

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:

90.0

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:

Plain swivel w/ gasket groove 1st end

Bolt Hole Diameter:

0.469 inches 1st end

End Flange Construction:

Split 1st end

End Connection Design:

Elbow 1st end

Connection Type:

Plain face flange 1st 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

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:

32.750 inches working

Flange Style:

Double oval (sae split type flange) 1st end

Media For Which Designed:

Hydraulic fluid single response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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