

View Online at <https://aerobasegroup.com/nsn/4720-01-460-6625>

Cross Sectional Shape:

Round

Inside Diameter:

1.000 inches

Temperature Rating:

-40.0 degrees fahrenheit single response 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

Hose Or Tubing Specification/std Data:

Sae100r12 standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Sae j518 standard (includes industry or association standards, individual manufactureer standards, etc.).

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:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium 1st end

Connection Type:

Plain face flange 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

16000.0 pounds per square inch

First End Swivel Action Capability:

Included

Layer Composition And Location:

1st layer spirally laid corrosion resistant steel wire err-100

Maximum Operating Pressure:

4000.0 pounds per square inch

External Protection Type And Location (non-core):

spring guard, round stainless steel coil

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:

40.000 inches working

Flange Style:

Double oval (sae split type flange) 1st end

Special Features:

External protection type and location- spring guard, round stainless steel coil , inner conveying tube material-rubber, synthetic

Media For Which Designed:

Hydraulic fluid single response

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0