

View Online at <https://aerobasegroup.com/nsn/4720-01-460-6516>

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 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.).

Second 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:

Swivel, plain 2nd end

Bolt Hole Diameter:

0.469 inches 1st end

End Flange Construction:

Split 1st end

End Connection Design:

Elbow 2nd end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium 1st end

Connection Type:

Threaded external tube 2nd end

Thready Qty Per Inch (tpi):

12 2nd end

Second End Relationship With First End:

Not 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

Thread Size:

1.312 inches 2nd end

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:

34.380 inches working

Second End Swivel Action Capability:

Included

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

Thread Series Designator:

Un 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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