NSN 4720-01-459-6270

View Online at https://aerobasegroup.com/nsn/4720-01-459-6270

Cross Sectional Shape:

Round

Thread Class:

2b 2nd end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.375 inches

Tempurature Rating:

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

Outside Diameter:

0.680 inches

Minimum Inside Bending Radius:

2.500 inches

Hose Or Tubing Specification/std Data:

Sae100r16 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

E/i 1025010266648, weapons system designator code 35, howitzer, 155 mm, m-198

Connection Style:

Swivel, plain 1st end

End Connection Design:

Straight 2nd end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded internal hose 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 braided steel wire err-100

Maximum Operating Pressure:

4000.0 pounds per square inch

Thread Size:

0.750 inches 2nd end

Flow Angle:

90.0 degrees 1st end

Inside Surface Condition:

Smooth

Measuring Method And Length:

63.000 inches

Second End Swivel Action Capability:

Included

Special Features:

Response to mrc meda is for petroleum based hydraulic fluids and lubricating oils; other media temp ranges are, water, water/glycol and water/oil emulsion hydraulic fluids up to p 185 degrees f, air within a temp range of m 40 degrees - 158 degrees f

Media For Which Designed:

Hydraulic fluid single response and oil, lubricating, diester base single response and air single response and water single response

Thread Series Designator:

Unjf 2nd end

Specification Data:

Sae100r16 national std/spec

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0