NSN 4720-01-466-2673

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-466-2673

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.250 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response
Flange Thickness:
0.315 inches 2nd end
Outside Diameter:
1.850 inches
Minimum Inside Bending Radius:
16.500 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae j517, 100r12, type a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
First End Fitting Specification/std Data:
Sae j516 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.).
Flange Outside Diameter:
3.130 inches 2nd end
Connection Style:
Swivel nut, inverted flare 1st end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting steel all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Not identical

Burst Test Pressure:

12000.0 pounds per square inch

NSN 4720-01-466-2673

Nonmetallic Hose Assembly - Page 2 of 2



First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer molded rubber err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Outer Covering Environmental Protection:
Weatherproof and oil resistant and ozone resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
87.000 inches
Second End Swivel Action Capability:
Not included
Flange Style:
Round w/ out bolt holes 2nd end
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Hydraulic fluid single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0