NSN 4720-01-192-9616

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-192-9616

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.620 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response
Outside Diameter:
0.980 inches
Minimum Inside Bending Radius:
6.000 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae j517, 100r2-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
First End Fitting Specification/std Data:
Sae j516, table 4b-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Second End Fitting Specification/std Data:
Sae j516, table 4b-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 2nd 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:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Second End Relationship With First End:
Not identical
Burst Test Pressure:
11000.0 pounds per square inch
First End Swivel Action Capability:
Not included

Layer Composition And Location: 1st layer braided steel wire err-100

NSN 4720-01-192-9616

Nonmetallic Hose Assembly - Page 2 of 2



Maximum Operating Pressure:
2750.0 pounds per square inch
Thread Size:
0.875 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
5500.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant and ozone resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
21.000 inches working
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Hydraulic fluid, water base single response
Thread Series Designator:
Unf 2nd end
Specification Or Standard:
10 size
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0