NSN 4720-01-439-5091

Cross Sectional Shape:

8000.0 pounds per square inch

Round

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-439-5091

Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response
Outside Diameter:
1.495 inches
Minimum Inside Bending Radius:
12.000 inches
End Application:
Used on weapon system strategic sealift conversion ships class
Connection Style:
Swivel nut flare 1st 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 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
16000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer spirally laid steel wire err-100
Maximum Operating Pressure:
4000.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:

NSN 4720-01-439-5091

Nonmetallic Hose Assembly - Page 2 of 2



Outer Covering Environmental Protection:
Oil resistant and weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
36.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, chloroprene
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0