Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-860-9931

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.250 inches

Tempurature Rating:

-65.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Outside Diameter:

0.500 inches

Minimum Inside Bending Radius:

3.380 inches

Exterior Color:

Black

Hose Or Tubing Specification/std Data:

Sae j1401-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Connection Style:

Inverted flare 2nd end

End Connection Design:

Straight 2nd end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting phosphate 1st end

Connection Type:

Threaded internal tube 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

10000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer rubber impregnated braided cotton cord err-100 or 1st layer rubber impregnated braided fabric err-100 or 1st layer rubber impregnated braided rayon cord err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Seat Angle:

45.0 degrees 1st end

NSN 4720-00-860-9931

Nonmetallic Hose Assembly - Page 2 of 2



Hydrostatic Test Pressure:
5000.0 pounds per square inch
Outer Covering Environmental Protection:
Cold resistant and oil resistant and ozone resistant and salt water resistant and weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
13.250 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Hydraulic fluid single response
Thread Series Designator:
Unf 2nd end
Specification Data:
Sae j1401-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0