Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-836-1271

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 125.0 degrees fahrenheit single response

Outside Diameter:

0.688 inches

Minimum Inside Bending Radius:

4.000 inches

Exterior Color:

Black

Hose Or Tubing Specification/std Data:

Sae j517, 100r2, type a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 2nd 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:

Electrostatic discharge capability

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 braided steel wire err-100

Maximum Operating Pressure:

5000.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Nonmetallic Hose Assembly - Page 2 of 2



Seat Angle:
37.0 degrees 1st end
Inside Surface Condition:
Smooth
Measuring Method And Length:
12.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Specification Data:
Sae j517, 100r2, type a-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0