Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:

Round

Thread Class:

2b 2nd end and 2a 2nd end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.188 inches

Tempurature Rating:

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

Outside Diameter:

0.485 inches

Minimum Inside Bending Radius:

3.500 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 dichromate 1st end

Connection Type:

Threaded internal and external tube 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

1000.0 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 rayon cord err-100

Maximum Operating Pressure:

250.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Seat Angle:

37.0 degrees 1st end

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Hydrostatic Test Pressure:
500.0 pounds per square inch
Outer Covering Environmental Protection:
Weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
23.250 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 2nd end and unf 2nd end
Specification Data:
Sae j1401-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0