Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Tempurature Rating:

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Outside Diameter:

0.920 inches

Minimum Inside Bending Radius:

5.500 inches

Exterior Color:

Black

Hose Or Tubing Specification/std Data:

Sae j517, 100r5, size 10-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

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:

Identical

Burst Test Pressure:

7000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided textile yarn err-100

Maximum Operating Pressure:

1750.0 pounds per square inch

Thread Size:

0.875 inches 1st end

Seat Angle:

37.0 degrees 1st end

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Hydrostatic Test Pressure:	
3500.0 pounds per square inch	
Outer Covering Environmental Protection:	
Hydraulic solution resistant	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
23.000 inches	
Special Features:	
Inner conveying tube material-rubber, synthetic	
Media For Which Designed:	
Hydraulic fluid single response	
Thread Series Designator:	
Unf 1st end	
Specification Data:	
Sae j517, 100r5, size 10-81343 national std/spec	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A542a0	