Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-70.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Outside Diameter:
0.890 inches
Minimum Inside Bending Radius:
3.500 inches
Exterior Color:
Black
End Application:
Vds mast
End Connection Design:
Elbow 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
16 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer polyester err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.812 inches 1st end
Flow Angle:
45.0 degrees 1st end
Criticality Code Justification:
Feat

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Inside Surface Condition:

Smooth

Measuring Method And Length:

69.250 inches working

**Special Features:** 

Weapon system essential; elastomeric core; clean and cap ends; attached marking plate

Media For Which Designed:

Air single response and hydraulic fluid single response

**Thread Series Designator:** 

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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