NSN 4720-01-554-9614

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:
0.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response
Outside Diameter:
0.765 inches
Minimum Inside Bending Radius:
2.500 inches
End Application:
Midbody piping
Connection Style:
Gasket seal / optional end 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal boss 1st end
Thready Qty Per Inch (tpi):
16 1st end
Burst Test Pressure:
16000.0 pounds per square inch
Layer Composition And Location:
Outer layer molded plastic and 1st layer braided fiber and 2nd layer braided fiber
Maximum Operating Pressure:
2250.0 pounds per square inch
Thread Size:
0.688 inches 1st end
Hydrostatic Test Pressure:
8000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
20.375 inches working
Product Name:

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Flex hose hm-fh-105

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Special Features:

Fitting material nichol copper alloy; nuts have lockwire holes; threads mate to cpv h849t-6

Media For Which Designed:

Hydraulic fluid single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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