NSN 4720-01-555-3553

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:
0.401 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response
Outside Diameter:
0.615 inches
Minimum Inside Bending Radius:
2.875 inches
Hose Or Tubing Specification/std Data:
81349-mil-h38360 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
End Application:
Midbody piping
Connection Style:
Gasket seal / optional end 2nd end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal boss 2nd end
Thready Qty Per Inch (tpi):
16 1st end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire err-100
Maximum Operating Pressure:
5000.0 pounds per square inch

Hydrostatic Test Pressure: 6000.0 pounds per square inch

Thread Size:

0.812 inches 1st end

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Inside Surface Condition:
Smooth
Measuring Method And Length:
27.250 inches working
Second End Swivel Action Capability:
Not included
Product Name:
Flex hose hm-fh-6 and hm-fh-7
Special Features:
Fittings 316I stainless steel; nuts have lockwire holes; threads mate to cpv h849t-8 or -12
Media For Which Designed:
Hydraulic fluid single response
Thread Series Designator:
Unf 2nd end
Specification Data:
81349-mil-h38360 professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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