## NSN 4720-00-715-1666

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-715-1666
Cross Sectional Shape:
Round
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Outside Diameter:
Between 0.812 inches and 0.875 inches
Minimum Inside Bending Radius:
5.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r2, type a standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Inverted flare 1st end
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 external pipe 1st end
Features Provided:
Electrostatic discharge capability and reusable end fittings
Second End Relationship With First End:
Identical
Burst Test Pressure:
16000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer rubber impregnated braided fabric
Maximum Operating Pressure:
4000.0 pounds per square inch
Thread Size:
0.375 inches 1st end
Seat Angle:

**Hydrostatic Test Pressure:** 

30.0 degrees 1st end

8000.0 pounds per square inch

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Outer Covering Environmental Protection:
Oil resistant and weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
63.500 inches
Special Features:
Inner conveying tube material-rubber, synthetic; supplied w/pipe adapter, steel cadmium or zinc plated, having 3/8 in. Nptf thds on female
end and 1/4 in. Npsm thds on male end
Media For Which Designed:
Hydraulic fluid, water base and fuel/oil, hydrocarbon single response
Thread Series Designator:
Nptf 1st end
Specification Data:
Sae j517, 100r2, type a national std/spec
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A542a0