Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-068-0420

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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.219 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
0.461 inches
Minimum Inside Bending Radius:
2.000 inches
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability and reusable end fittings
Burst Test Pressure:
6000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire, partial coverage
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Abrasion resistant and corrosion resistant and fire retardant
Inside Surface Condition:
Smooth
Measuring Method And Length:
24.750 inches working

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**Thread Series Designator:** 

Unjf 2nd end

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A542a0

## Mil-std (military Standard):

Mil-h-83796 spec.