## NSN 4720-00-176-4454

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-176-4454

Cross Sectional Shape
Cross Sectional Shape:
Round Thread Class.
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.219 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.438 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
Burst Test Pressure:
6000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire and 1st layer braided corrosion resistant steel wire, partial coverage
Maximum Operating Pressure:
1000.0 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:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant
Vacuum In Torr:
76.2
Inside Surface Condition:
Smooth
Measuring Method And Length:

34.000 inches working

## NSN 4720-00-176-4454

Nonmetallic Hose Assembly - Page 2 of 2



Media For Which Designed	M	edia	For	Which	Design	ned:
--------------------------	---	------	-----	-------	--------	------

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unjf 1st end

**Specification Data:** 

96906-ms87028 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A542a0