## NSN 4720-01-480-9173

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-480-9173

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
275.0 degrees fahrenheit single response
Outside Diameter:
0.625 inches
Minimum Inside Bending Radius:
5.500 inches
End Application:
Sea king helicopter
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
5500.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.875 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
27.750 inches working
Special Features:

Assembly has removeable hose ends; straight end passivate cres and anodize aluminum; elbow end do not passivate cres and anodize aluminum with blue dye; material cres class 304, condition a, qq-s-763; straight end aluminum alloy 6061-t651 qq-a-225/8; elbow end aluminum alloy 2024, qq-a-225

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## Media For Which Designed:

Fuel/oil, hydrocarbon single response and air single response and hydraulic fluid single response

**Thread Series Designator:** 

Unjf 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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