## NSN 4720-01-163-7831

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-163-7831
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.375 inches
Minimum Inside Bending Radius:
2.000 inches
Exterior Color:
Natural
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
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.500 inches 2nd 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:** 

Corrosion resistant

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

52.000 inches working

## NSN 4720-01-163-7831

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:
Unf 2nd end
Specification Data:
96906-ms8005 government standard
Shelf Life:
N/a

IV/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A542a0