## NSN 4720-00-143-8981

**Cross Sectional Shape:** 

Round

Thread Class: 3b 1st end

Thread Direction: Right-hand 1st end

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-143-8981

| Inside Diameter:  |
|---|
| 0.188 inches  |
| Tempurature Rating:   |
| -67.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response |
| Outside Diameter:   |
| 0.312 inches  |
| Minimum Inside Bending Radius:  |
| 2.000 inches  |
| Exterior Color:   |
| Natural   |
| Angle Between Rigid Elbow Fittings In Deg:  |
| 120.0   |
| Connection Style:   |
| Swivel nut flare 2nd end  |
| End Connection Design:  |
| Elbow 2nd end   |
| Connection Type:  |
| Threaded internal tube 1st end  |
| Burst Test Pressure:  |
| 12000.0 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:  |
| 0.438 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:  |
| Corrosion resistant   |
| Vacuum In Torr:   |
| 50.8  |

## NSN 4720-00-143-8981

Nonmetallic Hose Assembly - Page 2 of 2



| Inside Surface Condition:        |
|----------------------------------|
| Smooth                           |
| Measuring Method And Length:     |
| 22.750 inches working            |
| Thread Series Designator:        |
| Unjf 1st end                     |
| Specification Data:              |
| 96906-ms8000 government standard |
| Shelf Life:                      |
| N/a                              |
| Unit Of Measure:                 |
| <del></del>                      |
| Demilitarization:                |
| No                               |

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