

| NSN 4720-00-780-2781<br>Nonmetallic Hose Assembly - Page 1 of 2                       |
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| View Online at https://aerobasegroup.com/nsn/4720-00-780-2781                         |
| Cross Sectional Shape:  |
| Round   |
| Thread Class:   |
| 3b 1st end  |
| Thread Direction:   |
| Right-hand 1st end  |
| Inside Diameter:  |
| 0.406 inches  |
| Tempurature Rating:   |
| -65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response |
| Outside Diameter:   |
| 0.562 inches  |
| Minimum Inside Bending Radius:  |
| 4.625 inches  |
| Exterior Color:   |
| Natural   |
| Connection Style:   |
| Swivel nut flare 1st end  |
| End Connection Design:  |
| Straight 1st end  |
| Connection Type:  |
| Threaded internal tube 1st end  |
| Features Provided:  |
| Electrostatic discharge capability  |
| Burst Test Pressure:  |
| 8000.0 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:  |
| 0.750 inches 1st end  |
| Seat Angle:   |
| 37.0 degrees 1st end  |
| Hydrostatic Test Pressure:  |
| 3000.0 pounds per square inch   |

## **Outer Covering Environmental Protection:**

Corrosion resistant and fuel resistant and oil resistant

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

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Measuring Method And Length: 17.000 inches working **Special Features:** Polyethylene protective plug installed in each fitting **Thread Series Designator:** Unjf 1st end **Specification Data:** 96906-ms8000h170a government specification Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0