Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-949-1640

| Cross Sectional Shape:  |
|---|
| Round   |
| Thread Class:   |
| 3b 1st end  |
| Thread Direction:   |
| Right-hand 1st end  |
| Inside Diameter:  |
| 0.312 inches  |
| Tempurature Rating:   |
| -65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response |
| Outside Diameter:   |
| 0.466 inches  |
| Minimum Inside Bending Radius:  |
| 4.000 inches  |
| Exterior Color:   |
| Natural   |
| Angle Between Rigid Elbow Fittings In Deg:  |
| 270.0   |
| Connection Style:   |
| Swivel nut flare 1st end  |
| End Connection Design:  |
| Elbow 1st end   |
| Connection Type:  |
| Threaded internal tube 1st end  |
| Features Provided:  |
| Electrostatic discharge capability  |
| Burst Test Pressure:  |
| 9000.0 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:  |
| 0.562 inches 1st end  |
| Seat Angle:   |
| 37.0 degrees 1st end  |
| Hydrostatic Test Pressure:  |
| 3000.0 pounds per square inch   |
| Flow Angle:   |
| 90.0 degrees 1st end  |
| Outer Covering Environmental Protection:  |
|   |

Abrasion resistant and corrosion resistant

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Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

13.750 inches working

# **Thread Series Designator:**

Unjf 1st end

### **Specification Data:**

96906-ms8000 government standard

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

### Fiig:

A542a0