Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-004-9566

| Cross Sectional Shape:  |
|---|
| Round   |
| Thread Class:   |
| 3b 1st end  |
| Thread Direction:   |
| Right-hand 1st end  |
| Inside Diameter:  |
| Between 0.173 inches and 0.203 inches   |
| Tempurature Rating:   |
| -65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response |
| Outside Diameter:   |
| Between 0.304 inches and 0.343 inches   |
| Minimum Inside Bending Radius:  |
| 2.000 inches  |
| Connection Style:   |
| Swivel nut, inverted flare 1st end  |
| End Connection Design:  |
| Straight 1st end  |
| Connection Type:  |
| Threaded internal tube 1st end  |
| Features Provided:  |
| Electrostatic discharge capability  |
| Thready Qty Per Inch (tpi):   |
| 24 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:   |
| 8.5 degrees 1st end   |
| Hydrostatic Test Pressure:  |
| 3000.0 pounds per square inch   |
| Outer Covering Environmental Protection:  |
| Corrosion resistant   |
| Inside Surface Condition:   |
| Smooth  |
| Measuring Method And Length:  |
| 10.000 inches   |

## NSN 4720-00-004-9566

Nonmetallic Hose Assembly - Page 2 of 2



**Special Features:** 

Tetrafluoroethylene chafe guard

Media For Which Designed:

Air single response and hydraulic fluid single response

**Thread Series Designator:** 

Unjs 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0