NSN 4720-01-243-1405

Nonmetallic Hose Assembly - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/4720-01-243-1405 | |
|---|--|
| Cross Sectional Shape: | |
| Round | |
| Thread Class: | |
| 2a 1st end | |
| Thread Direction: | |
| Right-hand 1st end | |
| Inside Diameter: | |
| 1.026 inches | |
| Tempurature Rating: | |
| -65.0 degrees fahrenheit single response and 230.0 degrees fahrenheit single response | |
| Outside Diameter: | |
| 1.560 inches | |
| Minimum Inside Bending Radius: | |
| 4.500 inches | |
| Exterior Color: | |
| Natural | |
| Angle Between Rigid Elbow Fittings In Deg: | |
| 180.0 | |
| End Application: | |
| 43999; environmental control system coolant line | |
| Connection Style: | |
| Plain 2nd end | |
| End Connection Design: | |
| Elbow 2nd end | |
| Connection Type: | |
| Threaded external tube 2nd end | |
| Features Provided: | |
| Electrostatic discharge capability and reusable end fittings | |
| Thready Qty Per Inch (tpi): | |
| 12 2nd end | |
| Burst Test Pressure: | |
| 475.0 pounds per square inch | |

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

190.0 pounds per square inch

Thread Size:

1.750 inches 1st end

Hydrostatic Test Pressure:

285.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

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Outer Covering Environmental Protection: Abrasion resistant and corrosion resistant Vacuum In Torr: 20.0 Inside Surface Condition: Smooth Measuring Method And Length: 14.500 inches working Thread Series Designator: Unf 2nd end Shelf Life: N/a Unit Of Measure: --Demilitarization:

No Fiig: A542a0