NSN 4720-00-595-2025



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-00-595-2025 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.375 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response Flange Thickness: 0.312 inches 2nd end **Outside Diameter:** 1.704 inches **Minimum Inside Bending Radius:** 9.000 inches Center To Center Distance Between Bolt Holes Along Width: 2.000 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 2.000 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 2.562 inches 2nd end Flange Width: 2.562 inches 2nd end **Connection Style:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.344 inches 2nd end **Raised Face Height:** 0.010 inches and 0.020 inches 2nd end **Raised Face Diameter:** 2.328 inches 2nd end **End Flange Construction:** Solid 2nd end **End Connection Design:**

Straight 1st end **Connection Type:** Threaded internal tube 1st end **Features Provided:** Electrostatic discharge capability

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| Thready Qty Per Inch (tpi): |
|---|
| 12 1st end |
| Burst Test Pressure: |
| 1750.0 pounds per square inch |
| Layer Composition And Location: |
| 1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire |
| Maximum Operating Pressure: |
| 250.0 pounds per square inch |
| Thread Size: |
| 1.875 inches 1st end |
| Seat Angle: |
| 37.0 degrees 1st end |
| Hydrostatic Test Pressure: |
| 800.0 pounds per square inch |
| Flow Angle: |
| 45.0 degrees 2nd end |
| Outer Covering Environmental Protection: |
| Abrasion resistant and corrosion resistant |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 29.250 inches working |
| Flange Style: |
| Rectangular (includes square) 2nd end |
| Media For Which Designed: |
| Air and fuel/oil, hydrocarbon single response |
| Thread Series Designator: |
| Unj 1st end |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |
| |
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