NSN 4720-01-423-9182

Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape: |
|--|
| Round |
| Thread Class: |
| 2b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| 0.190 inches |
| Tempurature Rating: |
| -55.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response |
| Outside Diameter: |
| 0.480 inches |
| Minimum Inside Bending Radius: |
| 2.000 inches |
| Hose Or Tubing Specification/std Data: |
| Mil-h-13444 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; |
| excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental |
| and performance requirements and test conditions that are shown as "typical", "average", "", etc.). |
| Connection Style: |
| Swivel nut flare 1st end |
| End Connection Design: |
| Straight 1st end |
| End Fitting Component And Material: |
| Complete fitting steel all ends |
| Connection Type: |
| Threaded internal tube 1st end |
| Second End Relationship With First End: |
| Identical |
| Burst Test Pressure: |
| 6000.0 pounds per square inch |
| First End Swivel Action Capability: |
| Not included |
| Layer Composition And Location: |
| 1st layer braided textile yarn err-100 |
| Maximum Operating Pressure: |
| 1500.0 pounds per square inch |
| Thread Size: |
| 0.500 inches 1st end |
| Seat Angle: |
| 37.0 degrees 1st end |
| Hydrostatic Test Pressure: |

50.8

3000.0 pounds per square inch

Vacuum In Torr:

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| Inside Surface Condition: |
|---|
| Smooth |
| Measuring Method And Length: |
| 302.000 inches |
| Special Features: |
| Inner conveying tube material-rubber, synthetic |
| Media For Which Designed: |
| Fuel/oil, hydrocarbon single response |
| Thread Series Designator: |
| Unf 1st end |
| Specification Data: |
| Mil-h-13444 professional/industrial association specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |
| Mil-std (military Standard): |
| Mil-h-13444 spec. |