NSN 4720-01-192-9616

Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape: |
|---|
| Round |
| Thread Class: |
| 3b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| 0.620 inches |
| Tempurature Rating: |
| -40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response |
| Outside Diameter: |
| 0.980 inches |
| Minimum Inside Bending Radius: |
| 6.000 inches |
| Exterior Color: |
| Black |
| Hose Or Tubing Specification/std Data: |
| Sae j517, 100r2-81343 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| First End Fitting Specification/std Data: |
| Sae j516, table 4b-81343 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Second End Fitting Specification/std Data: |
| Sae j516, table 4b-81343 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Connection Style: |
| Swivel nut flare 2nd end |
| End Connection Design: |
| Straight 1st end |
| End Fitting Component And Material: |
| Complete fitting steel all ends |
| Fitting Component And Surface Treatment: |
| Complete fitting cadmium 1st end |
| Connection Type: |
| Threaded internal tube 1st end |
| Features Provided: |
| Reusable end fittings |
| Second End Relationship With First End: |
| Not identical |
| Burst Test Pressure: |
| 11000.0 pounds per square inch |
| First End Swivel Action Capability: |
| Not included |

Layer Composition And Location: 1st layer braided steel wire err-100

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| Maximum Operating Pressure: |
|---|
| 2750.0 pounds per square inch |
| Thread Size: |
| 0.875 inches 2nd end |
| Seat Angle: |
| 37.0 degrees 2nd end |
| Hydrostatic Test Pressure: |
| 5500.0 pounds per square inch |
| Flow Angle: |
| 90.0 degrees 2nd end |
| Outer Covering Environmental Protection: |
| Oil resistant and ozone resistant |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 21.000 inches working |
| Second End Swivel Action Capability: |
| Not included |
| Special Features: |
| Inner conveying tube material-rubber, synthetic |
| Media For Which Designed: |
| Hydraulic fluid, water base single response |
| Thread Series Designator: |
| Unf 2nd end |
| Specification Or Standard: |
| 10 size |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |