NSN 4720-01-440-6861

Cross Sectional Shape:

Round

Thread Class: 3b 1st end

Thread Direction: Right-hand 1st end

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-440-6861

| Inside Diameter: |
|---|
| 0.750 inches |
| Tempurature Rating: |
| -40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response |
| Outside Diameter: |
| 1.210 inches |
| Minimum Inside Bending Radius: |
| 9.500 inches |
| End Application: |
| Cover, hatch; strategic sealift conversion ships class |
| Connection Style: |
| Swivel nut flare 1st end |
| End Connection Design: |
| Straight 1st end |
| Connection Type: |
| Threaded internal tube 1st end |
| Thready Qty Per Inch (tpi): |
| 12 1st end |
| Burst Test Pressure: |
| 16000.0 pounds per square inch |
| Layer Composition And Location: |
| Outer layer molded rubber, synthetic |
| Maximum Operating Pressure: |
| 4000.0 pounds per square inch |
| Thread Size: |
| 1.312 inches 1st end |
| Seat Angle: |
| 37.0 degrees 1st end |
| Outer Covering Environmental Protection: |
| Oil resistant and weatherproof |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 50.000 inches |
| Media For Which Designed: |
| Fuel/oil, hydrocarbon single response and hydraulic fluid, water base single response |
| |

NSN 4720-01-440-6861

Nonmetallic Hose Assembly - Page 2 of 2



| Thread Series Designator: |
|---------------------------|
| Un 1st end |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |

Demilitarization:

No

Fiig:

A542a0