NSN 4720-00-640-0163

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-640-0163

| Cross Sectional Shape: |
|---|
| Round |
| Thread Class: |
| 3b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| 0.688 inches |
| Tempurature Rating: |
| -65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response |
| Outside Diameter: |
| 1.219 inches |
| Minimum Inside Bending Radius: |
| 7.750 inches |
| Connection Style: |
| Swivel nut flare 2nd end |
| End Connection Design: |
| Straight 1st end |
| Connection Type: |
| Threaded internal tube 1st end |
| Thready Qty Per Inch (tpi): |
| 12 2nd end |
| Burst Test Pressure: |
| 12000.0 pounds per square inch |
| Layer Composition And Location: |
| 1st layer braided steel wire and 2nd layer braided steel wire and outer layer molded rubber |
| Maximum Operating Pressure: |
| 3000.0 pounds per square inch |
| Thread Size: |
| 1.062 inches 2nd end |
| Seat Angle: |
| 37.0 degrees 2nd end |
| Hydrostatic Test Pressure: |
| 6000.0 pounds per square inch |
| Flow Angle: |
| 45.0 degrees 2nd end |
| Outer Covering Environmental Protection: |
| Abrasion resistant and hydraulic solution resistant and mildew resistant |
| Inside Surface Condition: |

Smooth

Measuring Method And Length:

27.500 inches working

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| Thread Series Designator: |
|-----------------------------------|
| Unj 2nd end |
| Specification Data: |
| 96906-ms28920 government standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |

Mil-std (military Standard):

Mil-h-8790 spec.