Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-264-5590

| Cross Sectional Shape: |
|--|
| Round |
| Thread Class: |
| 2b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| 1.000 inches |
| Tempurature Rating: |
| -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response |
| Outside Diameter: |
| 1.500 inches |
| Minimum Inside Bending Radius: |
| 6.000 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: |
| 1000.0 pounds per square inch |
| Layer Composition And Location: |
| 1st layer braided textile yarn and 2nd layer helix wire coil and 3rd layer braided textile yarn and outer layer molded rubber, synthetic |
| Maximum Operating Pressure: |
| 250.0 pounds per square inch |
| Thread Size: |
| 1.312 inches 2nd end |
| Seat Angle: |
| 37.0 degrees 2nd end |
| Hydrostatic Test Pressure: |
| 500.0 pounds per square inch |
| Flow Angle: |
| 45.0 degrees 2nd end |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 144.000 inches |
| Media For Which Designed: |
| Fuel/oil, hydrocarbon single response |
| |

NSN 4720-01-264-5590

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:

Un 2nd end

Specification Data:

81343-sae j517, 100r4 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0