NSN 4720-01-165-7991

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-165-7991

| Cross Sectional Shape: |
|---|
| Round |
| Thread Class: |
| 2b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| 0.500 inches |
| Tempurature Rating: |
| -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response |
| Outside Diameter: |
| 0.970 inches |
| Minimum Inside Bending Radius: |
| 7.000 inches |
| Connection Style: |
| Swivel nut flare 2nd end |
| End Connection Design: |
| Straight 1st end |
| Connection Type: |
| Threaded internal tube 1st end |
| |
| Features Provided: |
| Features Provided: Reusable end fittings |
| |
| Reusable end fittings |
| Reusable end fittings Burst Test Pressure: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: 37.0 degrees 2nd end |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: 37.0 degrees 2nd end Flow Angle: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: 37.0 degrees 2nd end Flow Angle: 90.0 degrees 2nd end |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: 37.0 degrees 2nd end Flow Angle: 90.0 degrees 2nd end Inside Surface Condition: |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: 37.0 degrees 2nd end Flow Angle: 90.0 degrees 2nd end Inside Surface Condition: Smooth |
| Reusable end fittings Burst Test Pressure: 14000.0 pounds per square inch Layer Composition And Location: 1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic Maximum Operating Pressure: 4250.0 pounds per square inch Thread Size: 0.750 inches 2nd end Seat Angle: 37.0 degrees 2nd end Flow Angle: 90.0 degrees 2nd end Inside Surface Condition: Smooth Measuring Method And Length: |

Media For Which Designed:

Fuel/oil, hydrocarbon single response

NSN 4720-01-165-7991

Nonmetallic Hose Assembly - Page 2 of 2



| Thread | Series | Design | nator: |
|--------|---------------|--------|--------|
| | 0000 | -00.9. | |

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0