NSN 4720-01-406-3541

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-406-3541

| Cross Sectional Shape: |
|---|
| Round |
| Thread Class: |
| 3b 1st end |
| Thread Direction: |
| Right-hand 1st end |
| Inside Diameter: |
| 1.101 inches |
| Tempurature Rating: |
| -65.0 degrees fahrenheit and 392.0 degrees fahrenheit single response |
| Flange Thickness: |
| 0.234 inches 2nd end |
| Outside Diameter: |
| 1.470 inches |
| Angle Between Rigid Elbow Fittings In Deg: |
| 15.0 |
| Center To Center Distance Between Bolt Holes Along Width: |
| 1.656 inches 2nd end |
| Center To Center Distance Between Bolt Holes Along Length: |
| 1.688 inches 2nd end |
| Bolt Hole Quantity: |
| 4 2nd end |
| Flange Length: |
| 2.875 inches 2nd end |
| Flange Width: |
| 2.875 inches 2nd end |
| Connection Style: |
| Swivel nut flare 1st end |
| Bolt Hole Diameter: |
| 0.266 inches 2nd end |
| End Flange Construction: |
| Solid 2nd end |
| End Connection Design: |
| Elbow 2nd end |
| Connection Type: |
| Threaded internal tube 1st end |
| Thready Qty Per Inch (tpi): |
| 12 1st end |

Layer Composition And Location:

4000.0 pounds per square inch

Burst Test Pressure:

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

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| Maximum Operating Pressure: |
|--|
| 1000.0 pounds per square inch |
| Thread Size: |
| 1.625 inches 1st end |
| Seat Angle: |
| 37.0 degrees 1st end |
| Hydrostatic Test Pressure: |
| 2000.0 pounds per square inch |
| Flow Angle: |
| 90.0 degrees 1st end |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 19.940 inches working |
| Flange Style: |
| Rectangular (includes square) 2nd end |
| Special Features: |
| Hose has an internal support coil made of cres |
| Thread Series Designator: |
| Unj 1st end |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |
| |