NSN 4720-01-275-4197

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-275-4197

| Onese Operitarial Observa |
|--|
| Cross Sectional Shape: |
| Round |
| Inside Diameter: |
| 2.375 inches |
| Tempurature Rating: |
| -40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response |
| Bolt Circle Diameter: |
| 4.750 inches 1st end |
| Flange Thickness: |
| 0.438 inches 1st end |
| Outside Diameter: |
| 2.875 inches |
| Minimum Inside Bending Radius: |
| 24.000 inches |
| Hose Or Tubing Specification/std Data: |
| Sae j517, 100r5-81343 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Bolt Hole Quantity: |
| 4 1st end |
| Flange Outside Diameter: |
| 6.000 inches 1st end |
| Connection Style: |
| Raised 1st end |
| Bolt Hole Diameter: |
| 0.750 inches 1st end |
| Raised Face Height: |
| 0.062 inches 1st end |
| Raised Face Diameter: |
| 3.281 inches 1st end |
| End Flange Construction: |
| Solid 1st end |
| End Connection Design: |
| Straight 1st end |
| End Fitting Component And Material: |
| Complete fitting copper alloy all ends |
| Connection Type: |
| Raised face flange 1st end |
| Features Provided: |
| Reusable end fittings |
| Second End Relationship With First End: |
| Identical |
| Buret Toet Proceura: |

1400.0 pounds per square inch

NSN 4720-01-275-4197

Nonmetallic Hose Assembly - Page 2 of 2



| First End Swivel Action Capability: |
|---|
| Not included |
| Layer Composition And Location: |
| 1st layer braided textile yarn err-100 |
| Maximum Operating Pressure: |
| 350.0 pounds per square inch |
| Hydrostatic Test Pressure: |
| 700.0 pounds per square inch |
| Inside Surface Condition: |
| Smooth |
| Measuring Method And Length: |
| 13.500 inches |
| Flange Style: |
| Round w/ bolt holes 1st end |
| Special Features: |
| Inner conveying tube material-rubber, synthetic |
| Media For Which Designed: |
| Fuel/oil, hydrocarbon single response |
| Specification Data: |
| Sae j517, 100r5-81343 national std/spec |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |
| |