Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape:<br>Round<br>Thread Class:<br>2b 1st end<br>Thread Direction:<br>Right-hand 1st end<br>Inside Diameter: |
|---|
| Thread Class:<br>2b 1st end<br>Thread Direction:<br>Right-hand 1st end<br>Inside Diameter:                                    |
| 2b 1st end<br>Thread Direction:<br>Right-hand 1st end<br>Inside Diameter:   |
| Thread Direction:<br>Right-hand 1st end<br>Inside Diameter:   |
| Right-hand 1st end Inside Diameter:   |
| Inside Diameter:  |
|   |
|   |
| 0.375 inches  |
| Tempurature Rating:   |
| -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response   |
| Outside Diameter:   |
| 0.069 inches  |
| Minimum Inside Bending Radius:  |
| 5.000 inches  |
| Exterior Color:   |
| Natural   |
| Connection Style:   |
| Swivel nut flare 1st end  |
| End Connection Design:  |
| Straight 1st end  |
| Connection Type:  |
| Threaded internal tube 1st end  |
| Thready Qty Per Inch (tpi):   |
| 18 1st end  |
| Burst Test Pressure:  |
| 9.000 pounds per square inch  |
| Layer Composition And Location:   |
| 1st layer braided steel wire and outer layer molded rubber, synthetic   |
| Maximum Operating Pressure:   |
| 2.250 pounds per square inch  |
| Thread Size:  |
| 0.562 inches 1st end  |
| Seat Angle:   |
| 37.0 degrees 1st end  |
| Hydrostatic Test Pressure:  |
| 4.500 pounds per square inch  |
| Outer Covering Environmental Protection:  |
| Abrasion resistant and oil resistant and weatherproof   |
| Inside Surface Condition:   |
| Smooth  |
| Measuring Method And Length:  |
| 71.250 inches   |

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## Media For Which Designed:

Fuel/oil, hydrocarbon and air and water, fresh single response

## **Test Data Document:**

10001-1550309 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:** 

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0