## NSN 4720-01-170-0788

Nonmetallic Hose Assembly - Page 1 of 2



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| 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 250.0 degrees fahrenheit single response   |
| Outside Diameter:   |
| 1.520 inches  |
| Minimum Inside Bending Radius:  |
| 14.000 inches   |
| Exterior Color:   |
| Black   |
| 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):   |
| 12 1st end  |
| Burst Test Pressure:  |
| 20000.0 pounds per square inch  |
| Layer Composition And Location:   |
| 1st layer spirally laid steel wire and 2nd layer spirally laid steel wire and 3rd layer spirally laid steel wire and 4th layer spirally laid steel wire |
| and outer layer molded rubber, synthetic  |
| Maximum Operating Pressure:   |
| 5000.0 pounds per square inch   |
| Thread Size:  |
| 1.312 inches 1st end  |
| Seat Angle:   |
| 37.0 degrees 1st end  |
| Hydrostatic Test Pressure:  |
| 10000.0 pounds per square inch  |
| Inside Surface Condition:   |
| Smooth  |
| Measuring Method And Length:  |
| 35.750 inches   |

Fuel/oil, hydrocarbon single response

Media For Which Designed:

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| Thread Series Designator: |
|---------------------------|
| Un 1st end                |
| Shelf Life:               |
| N/a                       |
| Unit Of Measure:          |

Demilitarization:

No

Fiig:

A542a0