## NSN 4720-01-515-7105

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-515-7105

| Cross Sectional Shape:   |
|--|
| Round  |
| Thread Class:  |
| 2b 1st end   |
| Thread Direction:  |
| Right-hand 1st end   |
| Inside Diameter:   |
| 0.188 inches   |
| Tempurature Rating:  |
| -65.0 degrees fahrenheit and 160.0 degrees fahrenheit single response                                      |
| Outside Diameter:  |
| 0.516 inches   |
| Minimum Inside Bending Radius:   |
| 3.000 inches   |
| Exterior Color:  |
| Black  |
|  |
| End Application:  Munitions handling leading lift truck 7000 lbs mi  |
| Munitions handling loading lift truck 7000 lbs mj  Connection Style:                                       |
| Swivel nut flare 1st end   |
|  |
| End Connection Design:   |
| Straight 1st end   |
| Connection Type:   |
| Threaded internal tube 1st end   |
| Features Provided:   |
| Reusable end fittings  |
| Burst Test Pressure:   |
| 12000.0 pounds per square inch   |
| Layer Composition And Location:  |
| Outer layer rubber impregnated braided fabric and 1st layer braided fiber and 2nd layer braided steel wire |
| Maximum Operating Pressure:  |
| 3000.0 pounds per square inch  |
| Thread Size:   |
| 0.438 inches 1st end   |
| Seat Angle:  |
| 37.0 degrees 1st end   |
| Hydrostatic Test Pressure:   |
| 6000.0 pounds per square inch  |
| Outer Covering Environmental Protection:   |
| Mildew resistant and oil resistant   |
| Vacuum In Torr:  |

50.8

## NSN 4720-01-515-7105

Nonmetallic Hose Assembly - Page 2 of 2



| Inside Surface Condition:             |
|---------------------------------------|
| Smooth                                |
| Measuring Method And Length:          |
| 47.500 inches                         |
| Media For Which Designed:             |
| Fuel/oil, hydrocarbon single response |
| Thread Series Designator:             |
| Unf 1st end                           |
| Shelf Life:                           |
| N/a                                   |
| Unit Of Measure:                      |
|                                       |
| Demilitarization:                     |
| No                                    |

**Fiig:** A542a0