## NSN 4720-00-042-7896

**Cross Sectional Shape:** 

Round

50.8

Thread Class: 3b 1st end

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View Online at https://aerobasegroup.com/nsn/4720-00-042-7896

| Thread Direction:   |
|---|
| Right-hand 1st end  |
| Inside Diameter:  |
| 0.500 inches  |
| Tempurature Rating:   |
| -65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response |
| Outside Diameter:   |
| 0.656 inches  |
| Minimum Inside Bending Radius:  |
| 5.500 inches  |
| Connection Style:   |
| Swivel nut flare 2nd end  |
| End Connection Design:  |
| Straight 2nd end  |
| Connection Type:  |
| Threaded internal tube 1st end  |
| Features Provided:  |
| Electrostatic discharge capability  |
| Thready Qty Per Inch (tpi):   |
| 14 2nd end  |
| Burst Test Pressure:  |
| 7000.0 pounds per square inch   |
| Layer Composition And Location:   |
| Outer layer braided corrosion resistant steel wire                                    |
| Maximum Operating Pressure:   |
| 1500.0 pounds per square inch   |
| Thread Size:  |
| 0.875 inches 2nd end  |
| Seat Angle:   |
| 37.0 degrees 2nd end  |
| Hydrostatic Test Pressure:  |
| 3000.0 pounds per square inch   |
| Flow Angle:   |
| 90.0 degrees 1st end  |
| Outer Covering Environmental Protection:  |
| Corrosion resistant   |
| Vacuum In Torr:   |

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Nonmetallic Hose Assembly - Page 2 of 2



| Inside Surface Condition:           |
|-------------------------------------|
| Smooth                              |
| <b>Measuring Method And Length:</b> |
| 5.875 inches working                |
| Special Features:                   |
| W/firesleeve                        |
| Thread Series Designator:           |
| Unjf 1st end                        |
| Shelf Life:                         |
| N/a                                 |
| Unit Of Measure:                    |
|                                     |
| Demilitarization:                   |
| No                                  |

**Fiig:** A542a0