## NSN 4720-00-090-6389

Nonmetallic Hose Assembly - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4720-00-090-6389 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.406 inches **Tempurature Rating:** -65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response Flange Thickness: 0.234 inches 2nd end **Outside Diameter:** 0.562 inches **Minimum Inside Bending Radius:** 4.620 inches Center To Center Distance Between Bolt Holes Along Width: 0.950 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 0.950 inches 2nd end **Bolt Hole Quantity:** 4 1st end Flange Length: 1.390 inches 2nd end Flange Width: 1.390 inches 2nd end **Connection Style:** Raised swivel 2nd end **Bolt Hole Diameter:** 0.205 inches 2nd end **Raised Face Height:** 0.020 inches 2nd end **Raised Face Diameter:** 0.875 inches 2nd end **End Flange Construction:** Split 2nd end **End Connection Design:** Straight 1st end **Connection Type:** 

**Burst Test Pressure:** 

6000.0 pounds per square inch

Threaded internal tube 1st end

## NSN 4720-00-090-6389

Nonmetallic Hose Assembly - Page 2 of 2



| Layer Composition And Location:                    |
|--|
| Outer layer braided corrosion resistant steel wire |
| Maximum Operating Pressure:                        |
| 1500.0 pounds per square inch                      |
| Thread Size:                                       |
| 0.750 inches 1st end                               |
| Seat Angle:  |
| 37.0 degrees 1st end                               |
| Hydrostatic Test Pressure:                         |
| 3000.0 pounds per square inch                      |
| Flow Angle:  |
| 45.0 degrees 2nd end                               |
| Outer Covering Environmental Protection:           |
| Corrosion resistant                                |
| Inside Surface Condition:                          |
| Smooth   |
| Measuring Method And Length:                       |
| 19.500 inches working                              |
| Flange Style:                                      |
| Rectangular (includes square) 2nd end              |
| Thread Series Designator:                          |
| Unjf 1st end                                       |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                   |
|  |
| Demilitarization:                                  |
| No   |
| Fiig:  |

A542a0