## NSN 4720-00-595-2025



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-00-595-2025 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.375 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response Flange Thickness: 0.312 inches 2nd end **Outside Diameter:** 1.704 inches **Minimum Inside Bending Radius:** 9.000 inches Center To Center Distance Between Bolt Holes Along Width: 2.000 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 2.000 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 2.562 inches 2nd end Flange Width: 2.562 inches 2nd end **Connection Style:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.344 inches 2nd end **Raised Face Height:** 0.010 inches and 0.020 inches 2nd end **Raised Face Diameter:** 2.328 inches 2nd end **End Flange Construction:** Solid 2nd end **End Connection Design:** 

Straight 1st end **Connection Type:** Threaded internal tube 1st end **Features Provided:** Electrostatic discharge capability

## NSN 4720-00-595-2025

Nonmetallic Hose Assembly - Page 2 of 2



Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
1750.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:
1.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
800.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Abrasion resistant and corrosion resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
29.250 inches working
Flange Style:
Rectangular (includes square) 2nd end
Media For Which Designed:
Air and fuel/oil, hydrocarbon single response
Thread Series Designator:
Unj 1st end
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A542a0