Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-541-2363

| Cross Sectional Shape: | |
|---|--|
| Round | |
| Inside Diameter: | |
| 1.810 inches | |
| Tempurature Rating: | |
| -40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response | |
| Flange Thickness: | |
| 0.300 inches 1st end | |
| Outside Diameter: | |
| 2.090 inches | |
| Minimum Inside Bending Radius: | |
| 17.000 inches | |
| Exterior Color: | |
| Black | |
| Center To Center Distance Between Bolt Holes Along Width: | |
| 2.380 inches 1st end | |
| Center To Center Distance Between Bolt Holes Along Length: | |
| 2.380 inches 1st end | |
| Bolt Hole Quantity: | |
| 4 1st end | |
| Flange Length: | |
| 3.000 inches 1st end | |
| Flange Width: | |
| 3.000 inches 1st end | |
| Connection Style: | |
| Raised swivel 1st end | |
| Bolt Hole Diameter: | |
| 0.270 inches 1st end | |
| Raised Face Height: | |
| 0.020 inches 1st end | |
| Raised Face Diameter: | |
| 2.750 inches 1st end | |
| End Flange Construction: | |
| Solid 1st end | |
| End Connection Design: | |
| Straight 1st end | |
| Connection Type: | |
| Raised face flange 1st end | |
| Features Provided: | |
| Electrostatic discharge capability and reusable end fittings | |
| Burst Test Pressure: | |
| 640.0 pounds per square inch | |
| | |



Layer Composition And Location:

2nd layer braided steel wire and 1st layer braided cotton cord and outer layer rubber impregnated braided cotton cord

Maximum Operating Pressure:

120.0 pounds per square inch

Hydrostatic Test Pressure:

240.0 pounds per square inch

Outer Covering Environmental Protection:

Fuel resistant and hydraulic solution resistant and solvent resistant and water resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

256.380 inches

Flange Style:

Rectangular (includes square) 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0