NSN 4720-00-555-3829

Cross Sectional Shape:

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-555-3829

Round
Inside Diameter:
1.812 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 160.0 degrees fahrenheit single response
Flange Thickness:
0.363 inches and 0.395 inches 1st end
Outside Diameter:
2.153 inches
Minimum Inside Bending Radius:
17.000 inches
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:
0.266 inches and 0.276 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:
1st layer braided cotton cord and 2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated braided cotton cord

NSN 4720-00-555-3829

Nonmetallic Hose Assembly - Page 2 of 2



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:
51.250 inches
Flange Style:
Rectangular (includes square) 1st end
Special Features:
Identification band and protective closures furnished
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0