Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-849-1541

Cross Castienal Shana
Cross Sectional Shape:
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:
2.375 inches 1st end
Center To Center Distance Between Bolt Holes Along Length:
2.375 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 steel wire and outer layer rubber impregnated braided cotton cord

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:

53.920 inches

Flange Style:

Rectangular (includes square) 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0