NSN 4720-01-321-4436

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-321-4436

Cross Sectional Shape:
Round
Inside Diameter:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
1.230 inches
Minimum Inside Bending Radius:
7.380 inches
Center To Center Distance Between Bolt Holes Along Width:
1.312 inches 1st end
Center To Center Distance Between Bolt Holes Along Length:
1.312 inches 1st end
Bolt Hole Quantity:
4 1st end
Flange Length:
1.562 inches 1st end
Flange Width:
1.562 inches 1st end
Connection Style:
Plain 1st end
Bolt Hole Diameter:
0.290 inches 1st end
End Flange Construction:
Solid 1st end
End Connection Design:
Straight 1st end
Connection Type:
Plain face flange 1st end
Burst Test Pressure:
3200.0 pounds per square inch
Layer Composition And Location:
1st layer braided steel wire and 2nd layer braided steel wire and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
800.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
10.750 inches
Flange Style:
Rectangular (includes square) 1st end

NSN 4720-01-321-4436

Nonmetallic Hose Assembly - Page 2 of 2



Media	For	Whic	h Desi	aned:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0