Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-124-8546

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.380 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Flange Thickness:
0.359 inches 2nd end
Outside Diameter:
1.750 inches
Minimum Inside Bending Radius:
11.000 inches
Angle Between Rigid Elbow Fittings In Deg:
48.0
Center To Center Distance Between Bolt Holes Along Width:
1.812 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.812 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
2.375 inches 2nd end
Flange Width:
2.375 inches 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.266 inches 2nd end
Raised Face Height:
0.062 inches 2nd end
Raised Face Diameter:
2.135 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded internal tube 1st end

Nonmetallic Hose Assembly - Page 2 of 2



Thready Qty Per Inch (tpi):

12 1st end

Layer Composition And Location:

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

Maximum Operating Pressure:

125.0 pounds per square inch

Thread Size:

1.875 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

250.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

24.920 inches excluding end fittings

Flange Style:

Rectangular (includes square) 2nd end

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0