Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape: Round Thread Class: 3b 1st end Thread Direction: Right-hand 1st end Inside Diameter:
Thread Class: 3b 1st end Thread Direction: Right-hand 1st end
3b 1st end Thread Direction: Right-hand 1st end
Thread Direction: Right-hand 1st end
Right-hand 1st end
Inside Diameter:
Between 0.313 inches and 0.344 inches
Outside Diameter:
Between 0.656 inches and 0.670 inches
Minimum Inside Bending Radius:
4.000 inches
Angle Between Rigid Elbow Fittings In Deg:
45.0
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
18 1st end
Burst Test Pressure:
9000.0 pounds per square inch
Layer Composition And Location:
2nd layer braided wire and 1st layer braided cotton cord and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
2000.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
4500.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Outer Covering Environmental Protection:
Fuel resistant and oil resistant
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth



Measuring Method And Length:

34.750 inches working and 35.250 inches working

## Media For Which Designed:

Hydraulic fluid single response

## **Thread Series Designator:**

Unj 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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