# NSN 4720-01-417-9491

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.250 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Flange Thickness:
0.315 inches 2nd end
Outside Diameter:
1.960 inches
Minimum Inside Bending Radius:
16.500 inches
Exterior Color:
Brown
Center To Center Distance Between Bolt Holes Along Width:
1.035 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
2.062 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
2.720 inches and 2.780 inches 2nd end
End Application:
2350-01-390-4683
Flange Width:
2.900 inches 2nd end
Connection Style:
Swivel nut, gasket seal 1st end
Bolt Hole Diameter:
0.406 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):

12 1st end

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3urst T	est Pr	essure:
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20000.0 pounds per square inch

#### **Layer Composition And Location:**

1st layer spirally laid steel wire and 2nd layer spirally laid steel wire and 3rd layer spirally laid steel wire and 4th layer spirally laid steel wire and 5th layer spirally laid steel wire and outer layer molded rubber, synthetic

#### **Maximum Operating Pressure:**

5000.0 pounds per square inch

**Thread Size:** 

1.688 inches 1st end

#### **Hydrostatic Test Pressure:**

10000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

#### **Outer Covering Environmental Protection:**

Weatherproof and oil resistant

**Inside Surface Condition:** 

Smooth

#### **Measuring Method And Length:**

59.500 inches working

Flange Style:

Double oval (sae split type flange) 2nd end

### Media For Which Designed:

Fuel/oil, hydrocarbon and hydraulic fluid, water base single response

**Thread Series Designator:** 

Un 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

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