NSN 4720-00-544-3591



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-00-544-3591 **Cross Sectional Shape:** Round **Thread Class:** 3a 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.125 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 275.0 degrees fahrenheit single response Flange Thickness: 0.312 inches 2nd end **Outside Diameter:** 1.500 inches **Minimum Inside Bending Radius:** 9.000 inches Center To Center Distance Between Bolt Holes Along Width: 2.000 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 2.000 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 2.562 inches 2nd end Flange Width: 2.562 inches 2nd end **Connection Style:** Raised swivel 2nd end **Bolt Hole Diameter:** 0.344 inches 2nd end **Raised Face Height:**

0.013 inches 2nd end
Raised Face Diameter:
2.328 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:

Threaded external tube 1st end

Features Provided:

Reusable end fittings

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Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
2500.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and 1st layer braided fiber and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
600.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
1250.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Outer Covering Environmental Protection:
Oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
13.000 inches working
Flange Style:
Rectangular (includes square) 2nd end
Media For Which Designed:
Air and alcohol, ethyl and fuel/oil, hydrocarbon single response
Thread Series Designator:
Unj 1st end
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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