NSN 4720-00-614-1756

Nonmetallic Hose Assembly - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4720-00-614-1756 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.875 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Flange Thickness: 0.297 inches 2nd end **Outside Diameter:** 1.234 inches **Minimum Inside Bending Radius: 7.375** inches Angle Between Rigid Elbow Fittings In Deg: 90.0 Center To Center Distance Between Bolt Holes Along Width: 1.312 inches 2nd end Center To Center Distance Between Bolt Holes Along Length: 1.312 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 1.750 inches 2nd end Flange Width: 1.750 inches 2nd end **Connection Style:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.206 inches 2nd end **Raised Face Height:** 0.015 inches 2nd end **Raised Face Diameter:** 1.510 inches 2nd end **End Flange Construction:** Solid 2nd end **End Connection Design:**

Elbow 2nd end **Connection Type:**

Threaded internal tube 1st end

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Inready Qty Per Inch (tpl):
12 1st end
Burst Test Pressure:
3200.0 pounds per square inch
Layer Composition And Location:
1st layer braided cotton cord and 2nd layer rubber impregnated braided steel wire and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
800.0 pounds per square inch
Thread Size:
1.312 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
1600.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Mildew resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
23.250 inches excluding end fittings
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:
A542a0