NSN 4720-01-321-3696

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:
1.250 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response
Outside Diameter:
1.891 inches
Minimum Inside Bending Radius:
16.500 inches
Hose Or Tubing Specification/std Data:
Sae 100r2, type at-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel comp 316 all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
6500.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, synthetic err-100
Maximum Operating Pressure:
1625.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:

3250.0 pounds per square inch

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Outer Covering Environmental Protection: Oil resistant and weatherproof and abrasion resistant **Inside Surface Condition:** Smooth **Measuring Method And Length:** 18.000 inches **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Un 1st end **Specification Data:** Sae 100r2, type at-81343 national std/spec Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

No Fiig: A542a0