## NSN 4720-01-194-5155

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Cross Sectional Shape: Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.625 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response
Outside Diameter:
Between 1.055 inches and 1.101 inches
Minimum Inside Bending Radius:
6.500 inches
First End Fitting Specification/std Data:
Sae j517, 100r5-81343 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 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:
6000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
1st layer braided textile yarn err-100
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
1.062 inches 1st end
Seat Angle:
37.0 degrees 1st end
Outer Covering Environmental Protection:

Mildew resistant and oil resistant

## **NSN 4720-01-194-5155**Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:
Smooth
Measuring Method And Length:
24.000 inches
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Hydraulic fluid single response
Thread Series Designator:
Un 1st end
Specification Data:
Sae j517, 100r5-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0