NSN 4720-01-052-3900

200.0 pounds per square inch

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-052-3900

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
2.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Flange Thickness:
0.378 inches 2nd end
Outside Diameter:
2.500 inches
Minimum Inside Bending Radius:
12.000 inches
Exterior Color:
Blue
Flange Outside Diameter:
2.812 inches 2nd end
Connection Style:
Swivel nut flare 1st 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
Burst Test Pressure:
400.0 pounds per square inch
Layer Composition And Location:
1st layer braided textile yarn and 2nd layer helix wire coil and 3rd layer braided textile yarn and outer layer molded rubber, synthetic
Maximum Operating Pressure:
100.0 pounds per square inch
Thread Size:
2.500 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:

NSN 4720-01-052-3900

Flow Angle:

Nonmetallic Hose Assembly - Page 2 of 2



90.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant and water resistant
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
17.5500 inches working
Flange Style:
Round w/ out bolt holes 2nd end
Media For Which Designed:
Fuel/oil, hydrocarbon and water single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0