## NSN 4720-00-104-4176

Smooth

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-104-4176

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 1.125 inches and 1.172 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 160.0 degrees fahrenheit single response
Outside Diameter:
1.500 inches
Angle Between Rigid Elbow Fittings In Deg:
180.0
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 2nd end
Burst Test Pressure:
2500.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and outer layer rubber impregnated cotton fabric and 1st layer braided cotton cord
Maximum Operating Pressure:
600.0 pounds per square inch
Thread Size:
1.625 inches 2nd end
Seat Angle:
45.0 degrees 2nd end
Hydrostatic Test Pressure:
1250.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Outer Covering Environmental Protection:
Water resistant
Vacuum In Torr:
254.0
Inside Surface Condition:

## NSN 4720-00-104-4176

Nonmetallic Hose Assembly - Page 2 of 2



<b>Measuring Method And Length:</b>
79.000 inches working
Media For Which Designed:
Water, fresh single response
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A542a0