Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-172-3811

Cross Sectional snape: Round Thread Class: 3b 1st end Thread Direction: Right-hand 1st end Inside Diameter: 0.650 inches Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Dusign: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting stainless steel all ends Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting pasivate 1st end Features Provided: Electorstatic discharge capability Thread Qit Per Inch (tpl): 16 2nd end Surst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not identical <t< th=""><th></th></t<>	
Thread Class: 3b 1st end Thread Direction: Right-hand 1st end Inside Diameter: 0.650 inches Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimun Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end Fatting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Fatures Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Surst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 13. 3rd, 5h, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 12000.0 pounds per square inch	Cross Sectional Shape:
Thread Direction: Right-hand 1st end Inside Diameter: 0.650 inches Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Foureation Type: Threaded internal tube 1st end Features Provided: Electorstatic discharge capability Thready Gty Per Inch (tpi): 16 2nd end Surst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 13000.0 pounds per square i	
Thread Direction: Right-hand 1st end Inside Diameter: 0.650 inches Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Features Provided: Electrostatic discharge capability Thready dry Per Inch (tpi): 16 2nd end Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not identical Harge Composition And Location: 18, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 13000.0 pounds per square inch	
Right-hand 1st end Inside Diameter: 0.650 inches Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end Fatting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Features Provided: Electrostatic discharge capability Threaded internal tube 1st end Features Provided: Io 2nd end Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 13000.0 pounds per square inch	
Notice 0.650 inches Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end Fatting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Features Provided: Electrostatic discharge capability Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	
0.650 inchesFempurature Rating:-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single responseOutside Diameter:1.070 inchesMinimun Inside Bending Radius:7.750 inchesAngle Between Rigid Elbow Fittings In Deg:186.0Connection Style:Swivel nut flare 2nd endElbow 2nd endElbow 2nd endFitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endParese Provided:Electrostatic discharge capabilityThreaded internal tube 1st endFeatures Provided:162 ond endSecond End Relationship With First End:Not identicalPart Test Pressure:1200.0 pounds per square inchFirst End Swivel Action Capability:First End Swivel Action Capability:First Sh, 7th layer cadmium plated steel spiralMaximun Operating Pressure:3000.0 pounds per square inch	
Tempurature Rating: -65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response Outside Diameter: 1.070 inches Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	
-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single responseOutside Diameter:1.070 inchesMinimum Inside Bending Radius:7.750 inchesAngle Between Rigid Elbow Fittings In Deg:186.0Connection Style:Swivel nut flare 2nd endEnd Connection Design:Elbow 2nd endEnd Fitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	
Outside Diameter:1.070 inchesMinimum Inside Bending Radius:7.750 inchesAngle Between Rigid Elbow Fittings In Deg:186.0Connection Style:Swivel nut flare 2nd endEnd Connection Design:Elbow 2nd endEnd Fitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	
1.070 inches Minimun Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	
Minimum Inside Bending Radius: 7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical First End Swivel Action Capability: Not included Layer Composition And Location: 15, 3rd, 5th, 7th layer cadmium plated steel spiral 3000.0 pounds per square inch	Outside Diameter:
7.750 inches Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch Tist, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	
Angle Between Rigid Elbow Fittings In Deg: 186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Minimum Inside Bending Radius:
186.0 Connection Style: Swivel nut flare 2nd end End Connection Design: Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 1200.0 pounds per square inch First End Swivel Action Capability: Aut included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	7.750 inches
Connection Style:Swivel nut flare 2nd endEnd Connection Design:Elbow 2nd endEnd Fitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	Angle Between Rigid Elbow Fittings In Deg:
Swivel nut flare 2nd endEnd Connection Design:Elbow 2nd endEnd Fitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	186.0
End Connection Design:Elbow 2nd endEnd Fitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	Connection Style:
Elbow 2nd end End Fitting Component And Material: Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Swivel nut flare 2nd end
End Fitting Component And Material:Complete fitting stainless steel all endsFitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	End Connection Design:
Complete fitting stainless steel all ends Fitting Component And Surface Treatment: Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Elbow 2nd end
Fitting Component And Surface Treatment:Complete fitting passivate 1st endConnection Type:Threaded internal tube 1st endFeatures Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	End Fitting Component And Material:
Complete fitting passivate 1st end Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Complete fitting stainless steel all ends
Connection Type: Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Fitting Component And Surface Treatment:
Threaded internal tube 1st end Features Provided: Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Complete fitting passivate 1st end
Features Provided:Electrostatic discharge capabilityThready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	Connection Type:
Electrostatic discharge capability Thready Qty Per Inch (tpi): 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Threaded internal tube 1st end
Thready Qty Per Inch (tpi):16 2nd endSecond End Relationship With First End:Not identicalBurst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	Features Provided:
 16 2nd end Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch 	Electrostatic discharge capability
Second End Relationship With First End: Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Thready Qty Per Inch (tpi):
Not identical Burst Test Pressure: 12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	16 2nd end
Burst Test Pressure:12000.0 pounds per square inchFirst End Swivel Action Capability:Not includedLayer Composition And Location:1st, 3rd, 5th, 7th layer cadmium plated steel spiralMaximum Operating Pressure:3000.0 pounds per square inch	Second End Relationship With First End:
12000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Not identical
First End Swivel Action Capability: Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Burst Test Pressure:
Not included Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	12000.0 pounds per square inch
Layer Composition And Location: 1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	First End Swivel Action Capability:
1st, 3rd, 5th, 7th layer cadmium plated steel spiral Maximum Operating Pressure: 3000.0 pounds per square inch	Not included
Maximum Operating Pressure: 3000.0 pounds per square inch	Layer Composition And Location:
3000.0 pounds per square inch	1st, 3rd, 5th, 7th layer cadmium plated steel spiral
	Maximum Operating Pressure:
Thread Size:	3000.0 pounds per square inch
	Thread Size:
1.000 inches 2nd end	1.000 inches 2nd end



External Protection Type And Location (non-core):

chafe guard, spirally wrapped polytetrafluoroethylene

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

12.812 inches working

Second End Swivel Action Capability:

Not included

Special Features:

External protection type and location- chafe guard, spirally wrapped polytetrafluoroethylene, inner conveying tube material-plastic,

polytetrafluoroethylene

Thread Series Designator:

Un 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0