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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:
0.602 inches
Tempurature Rating:
400.0 degrees fahrenheit single response
Outside Diameter:
0.750 inches
Minimum Inside Bending Radius:
6.500 inches
Angle Between Rigid Elbow Fittings In Deg:
165.0
End Application:
Kc-135 aircraft
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Elbow 2nd end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 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 layer spirally wrapped corrosion resistant steel fabric err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
1.062 inches 2nd end
Seat Angle:
37.0 degrees 2nd end

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Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
40.000 inches working
Second End Swivel Action Capability:
Not included
Product Name:
Hose assembly, ptfe, cres reinforced, 3000 psi, 400 degrees f, 45-90 degrees flared, lightweight
Special Features:
Inner conveying tube material-plastic, polytetrafluoroethylene
Thread Series Designator:
Un 2nd end
Specification Data:
81343-as157 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0