Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-526-5557

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-70.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Outside Diameter:
0.890 inches
Minimum Inside Bending Radius:
3.500 inches
Exterior Color:
Black
Angle Between Rigid Elbow Fittings In Deg:
90.0
End Application:
Vds mast
Connection Style:
Swivel nut, gasket seal 1st 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):
16 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
Outer layer polyester err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.812 inches 1st end

Nonmetallic Hose Assembly - Page 2 of 2



Flow Angle:
90.0 degrees 2nd end
Criticality Code Justification:
Feat
Inside Surface Condition:
Smooth
Measuring Method And Length:
25.750 inches working
Second End Swivel Action Capability:
Not included
Special Features:
Weapon systemesential; elastomeric core; clean and cap ends; attached marking plate
Media For Which Designed:
Air single response and hydraulic fluid single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A542a0