NSN 4720-00-646-8073

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-646-8073

Cross Sectional Shape:
Round
Thread Class:
2a 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.188 inches
Outside Diameter:
0.375 inches
Minimum Inside Bending Radius:
1.750 inches
Exterior Color:
Black
End Application:
Grumman a-10 aircraft
Connection Style:
Swivel nut, inverted flare 1st end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded external tube 1st end
Thready Qty Per Inch (tpi):
24 1st end
Burst Test Pressure:
1700.0 pounds per square inch
Layer Composition And Location:
1st layer braided fabric and 2nd layer braided fabric and outer layer molded rubber, synthetic
Maximum Operating Pressure:
425.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
850.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
86.500 inches

Media For Which Designed:

Fuel/oil, hydrocarbon single response

NSN 4720-00-646-8073

Nonmetallic Hose Assembly - Page 2 of 2



	•	
I hread	Series	Designator:

Uns 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0