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:
0.438 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 156.0 degrees fahrenheit single response
Outside Diameter:
0.859 inches
Minimum Inside Bending Radius:
5.750 inches
End Application:
Aircraft, c-141
Connection Style:
Swivel nut with loose or integral clinch sleeve 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
14000.0 pounds per square inch
Layer Composition And Location:
1st layer braided steel wire and 2nd layer braided steel wire and outer layer molded rubber, chloroprene
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
12.0 degrees 1st end
Hydrostatic Test Pressure:
7000.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and oil resistant
Criticality Code Justification:
Agav
Inside Surface Condition:
Smooth
Measuring Method And Length:
22.000 inches working

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#### **Special Features:**

Inner tube material is buna-n rubber; fittings are steel (ams 5024 or ams 5050) with aluminum (ams 4112, 2024, t6)

## Media For Which Designed:

Fuel/oil, hydrocarbon single response

# Thread Series Designator:

Unjf 1st end

## Specification Data:

96906-ms28762 government standard

### Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

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