Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-445-6732

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.562 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 275.0 degrees fahrenheit single response
Outside Diameter:
0.797 inches
Minimum Inside Bending Radius:
4.000 inches
End Application:
Used on weapon system aircraft (ac-130a, ac-130h, mc-130h, ec-130e, hc-130)
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
5000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
0.875 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
2500.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
11.500 inches
Media For Which Designed:
Fuel/oil, hydrocarbon single response

Nonmetallic Hose Assembly - Page 2 of 2

AeroBase Group

**Thread Series Designator:** 

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0