Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-416-9673

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.310 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response
Outside Diameter:
0.500 inches
Minimum Inside Bending Radius:
3.000 inches
End Application:
Aircraft, airlifter, c-17a
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
1200.0 pounds per square inch
Layer Composition And Location:
Outer layer braided polyamide cord
Maximum Operating Pressure:
300.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
600.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
33.500 inches working
Special Features:
Compressor hose

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