Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-060-7881

Cross Sectional Shaney
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response
Outside Diameter:
0.880 inches
Minimum Inside Bending Radius:
4.000 inches
Inner Conveying Tube Material:
Rubber, ethylene propylene dienne-poly-methylene, b.F.Goodrich grade 149fs75
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel comp 304 all ends
Fitting Component And Surface Treatment:
Complete fitting passivate 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
800.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer cover rubber, ethylene propylene dienne-poly-methylene, b.F.Goodrich grade 149fs75 err-100
Maximum Operating Pressure:
200.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
400.0 pounds per square inch

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:

Smooth

Measuring Method And Length:

10.250 inches working

Special Features:

Mark w/raytheon co.Cable designation 2a2u85

**Thread Series Designator:** 

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0