Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-131-5508

Cross Sectional Shape:	
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.500 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit	and 200.0 degrees fahrenheit single response
Outside Diameter:	
0.656 inches	
Minimum Inside Bending	g Radius:
7.000 inches	
Exterior Color:	
Black	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st	t end
Thready Qty Per Inch (tp	i):
14 1st end	
Burst Test Pressure:	
14000.0 pounds per squar	re inch
Layer Composition And	Location:
2nd layer braided steel wi	re and outer layer molded rubber and 1st layer braided steel wire
Maximum Operating Pre	ssure:
3500.0 pounds per square	inch
Thread Size:	
0.875 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressu	re:
7000.0 pounds per square	inch
Outer Covering Environ	nental Protection:
Oil resistant and weatherp	roof
Inside Surface Conditior	1:
Smooth	
Measuring Method And I	Length:
20.000 inches	

Nonmetallic Hose Assembly - Page 2 of 2



## Media For Which Designed:

Hydraulic fluid, phosphate-ester base and hydraulic fluid, silicate-ester base and fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0