## NSN 4720-01-545-4091

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-545-4091

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 257.0 degrees fahrenheit single response
Outside Diameter:
0.880 inches
Minimum Inside Bending Radius:
7.000 inches
Hose Or Tubing Specification/std Data:
Sae 100r2 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Light amphibious recovery craft
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Elbow 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
17000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided steel wire err-100
Maximum Operating Pressure:
4250.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end and 45.0 degrees 1st end

90.0 degrees 1st end

## NSN 4720-01-545-4091

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:
Smooth
Measuring Method And Length:
24.000 inches working
Product Name:
Inavy: hose assembly 24in
Special Features:
Two layers are interwoven wire
Media For Which Designed:
Air single response and hydraulic fluid single response and oil, lubricating, diester base single response and water single response
Thread Series Designator:
Unf 1st end
Specification Data:
Sae 100r2 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0