# NSN 4720-00-876-3798

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-876-3798

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 2nd end
Inside Diameter:
Between 0.188 inches and 0.214 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
Between 0.500 inches and 0.542 inches
Minimum Inside Bending Radius:
3.000 inches
Angle Between Rigid Elbow Fittings In Deg:
270.0
Connection Style:
Swivel nut, flareless 2nd end
End Connection Design:
Elbow 1st end
Connection Type:
Threaded internal tube 2nd end
Burst Test Pressure:
12000.0 pounds per square inch
Layer Composition And Location:
1st layer braided fiber and 2nd layer braided steel wire and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.438 inches 2nd end
Seat Angle:
12.0 degrees 2nd end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Mildew resistant and oil resistant
Vacuum In Torr:
50.8
Inside Surface Condition:

Smooth

## NSN 4720-00-876-3798

Nonmetallic Hose Assembly - Page 2 of 2



## **Measuring Method And Length:**

5.000 inches working

### **Special Features:**

Assembly covered with an asbestos fire sleeve clamped with two stainless steel clamps

### Media For Which Designed:

Fuel/oil, hydrocarbon and hydraulic fluid and fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unjf 2nd end

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

Demilitarization:

No

Fiig:

A542a0