Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-198-0645

Cross Sectional Shape:

Round

Inside Diameter:

1.250 inches

Tempurature Rating:

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

1.810 inches

Minimum Inside Bending Radius:

16.500 inches

Connection Style:

Double threaded section, boss fitting gasket with lockout sealing 1st end

End Connection Design:

Elbow 1st end

Connection Type:

Threaded external boss 1st end

Burst Test Pressure:

16000.0 pounds per square inch

Layer Composition And Location:

1st layer spirally wrapped corrosion resistant steel fabric and 2nd layer spirally wrapped corrosion resistant steel fabric and 3rd layer spirally wrapped corrosion resistant steel fabric and 4th layer spirally wrapped corrosion resistant steel fabric and outer layer molded rubber, synthetic

Maximum Operating Pressure:

4000.0 pounds per square inch

Seat Angle:

37.0 degrees 1st end

Flow Angle:

90.0 degrees 1st end

Inside Surface Condition:

Smooth

Measuring Method And Length:

26.687 inches working

Media For Which Designed:

Hydraulic fluid single response

Specification Data:

Mil-h-24135/9 government specification

Specification Or Standard:

20 size

Shelf Life:

N/a

- Unit Of Measure:
- ---
- Demilitarization:
- No

NSN 4720-01-198-0645

Nonmetallic Hose Assembly - Page 2 of 2



Fiig: A542a0

Mil-std (military Standard):

Mil-h-24135 spec.