

View Online at <https://aerobasegroup.com/nsn/4720-01-517-5872>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Temperature Rating:

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

Outside Diameter:

1.560 inches

Minimum Inside Bending Radius:

12.000 inches

End Application:

Misc parts hp

Connection Style:

External seat for gasket seal (boss) 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded external boss 1st end

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

8000.0 pounds per square inch

Layer Composition And Location:

Outer layer molded rubber, synthetic and 1st layer braided wire and 2nd layer braided wire

Maximum Operating Pressure:

2000.0 pounds per square inch

Thread Size:

1.750 inches 1st end

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

39.180 inches excluding end fittings

Special Features:

Weapon system essential; has 90 degree dogleg elbow mid hose; 1" i.D. Hose

Media For Which Designed:

Air single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A542a0