

View Online at <https://aerobasegroup.com/nsn/4720-01-535-0882>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.620 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

Outside Diameter:

1.080 inches

Minimum Inside Bending Radius:

6.500 inches

End Application:

Missile gas system

Connection Style:

Plain 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Nipple copper alloy all ends

Connection Type:

Threaded external tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

2200.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided synthetic cord err-100

Maximum Operating Pressure:

550.0 pounds per square inch

Thread Size:

1.750 inches 1st end

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

25.840 inches

Special Features:

Critical technology; fitting bronze with monel socket; union style with o'ring seal

Media For Which Designed:

Water, fresh single response and water, salt single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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