

View Online at <https://aerobasegroup.com/nsn/4720-00-087-8583>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.312 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

Outside Diameter:

0.438 inches

Minimum Inside Bending Radius:

4.000 inches

Exterior Color:

Natural

Angle Between Rigid Elbow Fittings In Deg:

10.0

End Connection Design:

Elbow 2nd end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

18 1st end

Burst Test Pressure:

9000.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.562 inches 1st end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

29.000 inches working

Media For Which Designed:

Air single response and alcohol, ethyl single response and alcohol, methyl single response and fuel/oil, hydrocarbon single response and water, fresh single response and water, salt single response

Thread Series Designator:

Unf 1st end

Specification Or Standard:

1 class

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.