

View Online at <https://aerobasegroup.com/nsn/4720-01-486-4275>

Cross Sectional Shape:

Round

Inside Diameter:

1.026 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 265.0 degrees fahrenheit single response

Bolt Circle Diameter:

1.230 inches 2nd end

Flange Thickness:

0.675 inches 2nd end

Outside Diameter:

Between 1.250 inches and 1.560 inches

Minimum Inside Bending Radius:

4.500 inches

Bolt Hole Quantity:

5 2nd end

Flange Outside Diameter:

1.743 inches 2nd end

End Application:

Environmental control system coolant line

Bolt Hole Diameter:

0.035 inches 1st end and 0.040 inches 1st end

End Flange Construction:

Solid 2nd end

End Connection Design:

Elbow 2nd end

Connection Type:

Plain face flange 2nd end

Features Provided:

Electrostatic discharge capability

Burst Test Pressure:

475.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

190.0 pounds per square inch

Hydrostatic Test Pressure:

285.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

Vacuum In Torr:

20.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

18.000 inches working

Flange Style:

Round w/ bolt holes 2nd end

Special Features:

Ferrule, swage, tube couplings on both ends, threaded external 1 3/4-12un-2a, slotted, p/n w83051-20

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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