

View Online at <https://aerobasegroup.com/nsn/4720-01-028-1796>

Cross Sectional Shape:

Round

Inside Diameter:

1.120 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Flange Thickness:

0.234 inches 2nd end

Outside Diameter:

1.440 inches

Minimum Inside Bending Radius:

8.000 inches

Center To Center Distance Between Bolt Holes Along Width:

1.656 inches 2nd end

Center To Center Distance Between Bolt Holes Along Length:

1.656 inches 2nd end

Bolt Hole Quantity:

4 2nd end

Flange Length:

2.188 inches 2nd end

Flange Width:

2.188 inches 2nd end

Connection Style:

Plain swivel 2nd end

Bolt Hole Diameter:

0.266 inches 2nd end

End Flange Construction:

Split 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Plain face flange 2nd end

Features Provided:

Electrostatic discharge capability and reusable end fittings

Layer Composition And Location:

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

500.0 pounds per square inch

Hydrostatic Test Pressure:

750.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

25.750 inches working

Flange Style:

Rectangular (includes square) 2nd end

Special Features:

fire shield iaw sae-as1072

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Specification Data:

81349-mil-h-83796 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-83796 spec.