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Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.625 inches

Temperature Rating:

-67.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

Flange Thickness:

0.375 inches 2nd end

Outside Diameter:

0.789 inches

Minimum Inside Bending Radius:

6.500 inches

Angle Between Rigid Elbow Fittings In Deg:

317.0

Hose Or Tubing Specification/std Data:

Mil mil-h-27267 size 12 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

First End Fitting Specification/std Data:

Mil ms27057-12c standard (includes industry or association standards, individual manufactureer standards, etc.).

Second End Fitting Specification/std Data:

Mil ms27056-12c standard (includes industry or association standards, individual manufactureer standards, etc.).

Center To Center Distance Between Bolt Holes Along Width:

1.156 inches 2nd end

Center To Center Distance Between Bolt Holes Along Length:

1.156 inches 2nd end

Bolt Hole Quantity:

4 1st end

Flange Length:

1.610 inches 2nd end

Flange Width:

1.610 inches 2nd end

Connection Style:

Raised swivel 2nd end

Bolt Hole Diameter:

0.205 inches 2nd end

Raised Face Height:

0.093 inches 2nd end

Raised Face Diameter:

1.156 inches 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Elbow 2nd end

End Fitting Component And Material:

Union steel comp 304 3rd end

Fitting Component And Surface Treatment:

Socket passivate 3rd end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Electrostatic discharge capability

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

5000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

1.062 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

2000.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

Outer Covering Environmental Protection:

Acid resistant and alcohol resistant and fuel resistant and oil resistant and solvent resistant and salt water resistant

Vacuum In Torr:

254.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

39.000 inches working

Second End Swivel Action Capability:

Not included

Flange Style:

Rectangular (includes square) 2nd end

Special Features:

Inner conveying tube material-plastic, polytetrafluoroethylene

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.