

View Online at <https://aerobasegroup.com/nsn/4820-00-181-8934>

Body Material:

Any acceptableany acceptable

First End Flange Outside Diameter:

5.063 inches 5.063 inches

Body Style:

Straight thrustraight thru

Stem Material:

Any acceptableany acceptable

Media For Which Designed:

Water, fresh and water, fresh and water, saltwater, salt

First End Connection Type:

Plain face flangeplain face flange

First End Style Designator:

Plainplain

First End Flange Shape Style:

Round w/ bolt holesround w/ bolt holes

First End Flange Thickness:

0.438 inches 0.438 inches

First End Bolt Hole Quantity:

66

First End Bolt Hole Diameter:

0.563 inches 0.563 inches

First End Bolt Circle Diameter:

3.938 inches 3.938 inches

Second End Relationship With First End:

Identicalidentical

Seat Material:

Any acceptableany acceptable

Face To Face Distance:

8.750 inches 8.750 inches

Packing Material:

Any acceptableany acceptable

Flow Control Device:

Diaphragmdiaphragm

Flow Control Device Material:

Any acceptableany acceptable

End Connection Quantity:

22

Renewable Seat Ring Type:

Threadedthreaded

Outlet Pressure Range:

+25.0 to 60.0 pounds per square inch+25.0 to 60.0 pounds per square inch

Regulation Type:

Automatic double stageautomatic double stage

Valve Stem Design:

Single seatsingle seat

Valve Loading Method:

Spring

Maximum Inlet Pressure Rating:

150.0 pounds per square inch

Outlet Pressure Accuracy Rating:

Not rated

Filter:

Not included

Tempurature Rating:

165.0 degrees fahrenheit

Special Test Features:

High-impact shock tests are required as directed in paragraphs 3.6 and 4.4.2.3 of mil-v-2042 in pac test above

Test Data Document:

81349-milv2042 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.).

Specification Or Standard:

2 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A21100