

View Online at <https://aerobasegroup.com/nsn/4820-00-181-8936>

Body Material:

Any acceptable

First End Flange Outside Diameter:

7.688 inches

Body Style:

Straight thru

Stem Material:

Any acceptable

Media For Which Designed:

Water, fresh and water, salt

First End Connection Type:

Plain face flange

First End Style Designator:

Plain

First End Flange Shape Style:

Round w/ bolt holes

First End Flange Thickness:

0.500 inches

First End Bolt Hole Quantity:

8

First End Bolt Hole Diameter:

0.563 inches

First End Bolt Circle Diameter:

6.563 inches

Second End Relationship With First End:

Identical

Seat Material:

Any acceptable

Face To Face Distance:

13.500 inches

Packing Material:

Any acceptable

Flow Control Device:

Diaphragm

Flow Control Device Material:

Any acceptableany acceptable

End Connection Quantity:

2

Renewable Seat Ring Type:

Threaded

Outlet Pressure Range:

+25.0 to 60.0 pounds per square inch

Regulation Type:

Automatic 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