

View Online at <https://aerobasegroup.com/nsn/4820-01-061-6539>

**Body Material:**

Steel, mil-s-15083, grade b

**First End Flange Outside Diameter:**

4.880 inches

**Second End Flange Outside Diameter:**

4.250 inches

**Body Style:**

Straight thru

**Stem Material:**

Nickel-copper alloy, qq-n-281, class a

**Media For Which Designed:**

Water

**First End Connection Type:**

Recessed flange

**First End Style Designator:**

Recessed

**First End Recess Diameter:**

2.000 inches

**First End Recess Depth:**

0.250 inches

**First End Flange Shape Style:**

Round w/ bolt holes

**First End Flange Thickness:**

0.250 inches

**First End Bolt Hole Quantity:**

4

**First End Bolt Hole Diameter:**

0.750 inches

**First End Bolt Circle Diameter:**

3.500 inches

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Raised face flange

**Second End Style Designator:**

Raised

**Err Default:**

Err default

**Err Default:**

Err default

**Second End Flange Shape Style:**

Round w/ bolt holes

**Second End Flange Thickness:**

0.060 inches

**Second End Bolt Hole Quantity:**

4

**Second End Bolt Hole Diameter:**

0.620 inches

**Second End Bolt Circle Diameter:**

3.120 inches

**Seat Material:**

Nickel copper alloy, qq-n-288, comp a

**Face To Face Distance:**

9.438 inches

**Packing Material:**

Rubber, buna-n

**Flow Control Device:**

Disk

**Flow Control Device Material:**

Nickel-copper alloy, qq-n-281, class a

**End Connection Quantity:**

2

**Renewable Seat Ring Type:**

Threaded

**Regulation Type:**

Automatic single stage

**Valve Stem Design:**

Single seat

**Valve Loading Method:**

Spring

**Remote Actuation Method:**

Diaphragm

**Maximum Inlet Pressure Rating:**

100.0 pounds per square inch

**Outlet Pressure Setting:**

96.0 pounds per square inch

**Filter:**

Not included

**Special Features:**

Controls back pressure

**Specification Data:**

81349-mil-v-20065a government specification

**Specification Or Standard:**

B type and b class

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A21100