

View Online at <https://aerobasegroup.com/nsn/4820-00-433-5992>

Body Material:

Steel, astm a216, grade wcb

First End Flange Outside Diameter:

7.000 inches

Body Style:

Straight thru

Furnished Items:

Internal pilot valve

Media For Which Designed:

Steam

First End Connection Type:

Raised face flange

First End Style Designator:

Raised

First End Raised Face Height:

Between 0.062 inches and 0.093 inches

First End Raised Face Diameter:

Between 4.115 inches and 4.125 inches

First End Flange Shape Style:

Round w/ bolt holes

First End Flange Thickness:

Between 0.625 inches and 0.719 inches

First End Bolt Hole Quantity:

4

First End Bolt Hole Diameter:

0.750 inches

First End Bolt Circle Diameter:

5.500 inches

Second End Relationship With First End:

Identical

Seat Material:

Rod, welding, surfacing, mil-r-17131, type mil-rcocr-a

Face To Face Distance:

Between 11.563 inches and 11.687 inches

Flow Control Device:

Disk, flat, top and bottom guided

Flow Control Device Material:

Steel, corrosion resisting, astm a276 type 420

End Connection Quantity:

2

Outlet Pressure Range:

+10.0 to 65.0 pounds per square inch

Regulation Type:

Automatic single stage

Valve Stem Design:

Single seat

Valve Loading Method:

Spring

Remote Actuation Method:

Piston

Maximum Inlet Pressure Rating:

150.0 pounds per square inch

Outlet Pressure Accuracy Rating:

Not rated

Filter:

Not included

Temperature Rating:

500.0 degrees fahrenheit

Specification Or Standard:

A class and d composition

Reference Number Differentiating Characteristics:

As differentiated by the inlet pressure rating and outlet pressure range requirements and 2-1/2 in. Valve size

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A21100