

View Online at <https://aerobasegroup.com/nsn/4820-01-272-5502>

Flow Control Device:

Disk

Bonnet Type:

Outside screw-yoke

Bonnet Attachment Method:

Bolted

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

450.0 degrees fahrenheit single response

Valve Operation Method:

Manual

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

3.000 inches

Maximum Operating Pressure:

185.0 pounds per square inch single response

Outside Diameter:

7.500 inches all ends

Thickness:

0.750 inches all ends

First Connection Face To Centerline Distance:

4.750 inches

Bolt Hole Diameter:

0.750 inches all ends

Second Connection Face To Centerline Distance:

4.750 inches

Bolt Circle Diameter:

6.000 inches all ends

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.062 inches all ends

Raised Face Diameter:

5.000 inches all ends

Material:

Iron cast uns f32800 bodycopper alloy 922 flow control devicecopper alloy 922 seatcopper alloy stem

Material Specification:

Astm a395 assn standard single material response bodyastm b61 assn standard single material response flow control deviceastm b61 assn standard single material response seatastm b114 grade 377 assn standard single material response stem

Media For Which Designed:

Steam single response

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0