

View Online at <https://aerobasegroup.com/nsn/4820-00-418-4811>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

8 all ends

**Maximum Operating Temp:**

500.0 degrees fahrenheit single response

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Features Provided:**

Bonnet packing

**Valve Size:**

5.000 inches

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

10.000 inches all ends

**Thickness:**

0.938 inches all ends

**First Connection Face To Centerline Distance:**

6.500 inches

**Bolt Hole Diameter:**

0.750 inches all ends

**Second Connection Face To Centerline Distance:**

6.500 inches

**Bolt Circle Diameter:**

8.500 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.063 inches all ends

**Raised Face Diameter:**

7.313 inches all ends

**Material:**

Steel comp 410 stem

**Material Specification:**

Fedstd66, aisi410/sae5141 federal standard single material response stem

**Media For Which Designed:**

Steam single response

**Style Designator:**

Angle flanged ends

**Specification Or Standard:**

D composition

**Departure From Cited Document:**

As modified by temperature rating

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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