

View Online at <https://aerobasegroup.com/nsn/4820-01-452-6994>

**Flow Control Device:**

Disk

**Valve Discharge Flow Rate:**

50.0 pounds per hour

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

750.0 degrees fahrenheit single response

**End Application:**

Forrestal class cv

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

1.000 inches

**Maximum Operating Pressure:**

1500.0 pounds per square inch single response

**Opening Pressure Setting:**

520.0 pounds per square inch

**Outside Diameter:**

4.625 inches 2nd end

**Thickness:**

0.625 inches 2nd end

**First Connection Face To Centerline Distance:**

4.000 inches

**Bolt Hole Diameter:**

0.750 inches 2nd end

**Second Connection Face To Centerline Distance:**

4.250 inches

**Bolt Circle Diameter:**

3.125 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

2.000 inches 1st end

**Material:**

Stainless steel seat

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0