

View Online at <https://aerobasegroup.com/nsn/4820-01-063-3819>

**Flow Control Device:**

Disk

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

397.0 degrees fahrenheit single response

**End Application:**

Ship, ohio class ss (trident)

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

0.500 inches

**Adjustable Pressure Range:**

+45.0/+75.0 pounds per square inch

**Opening Pressure Setting:**

50.0 pounds per square inch

**Outside Diameter:**

3.500 inches all ends

**Thickness:**

0.500 inches all ends

**First Connection Face To Centerline Distance:**

3.160 inches

**Bolt Hole Diameter:**

0.618 inches all ends

**Second Connection Face To Centerline Distance:**

3.160 inches

**Bolt Circle Diameter:**

2.435 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.110 inches all ends

**Raised Face Diameter:**

1.378 inches all ends

**Material:**

Steel seat

**Material Specification:**

Astm a216, grade wcb assn standard single material response body

**Media For Which Designed:**

Steam single response

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 wrench

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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