

View Online at <https://aerobasegroup.com/nsn/4820-01-448-1419>

**Flow Control Device:**

Disk

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

300.0 degrees fahrenheit 2nd response

**End Application:**

Strategic sealift conversion ships class

**Valve Operation Method:**

Automatic or manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Mounting Facility:**

Bracket

**Valve Size:**

1.000 inches

**Adjustable Pressure Range:**

+45.0/+55.0 pounds per square inch

**Maximum Operating Pressure:**

285.0 pounds per square inch 1st response

**Outside Diameter:**

4.250 inches all ends

**Thickness:**

0.438 inches all ends

**First Connection Face To Centerline Distance:**

3.500 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 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 all ends

**Special Features:**

Valve conforms to mil-v-24332 grade a, (except disk, seat and stem); stainless steel trim; flange per ansi b16.5, 150 lb, 1 in.

**Material:**

Stainless steel stem

**Material Specification:**

Astm a582 type 303 assn standard single material response seat

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 wrench

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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