

View Online at <https://aerobasegroup.com/nsn/4820-01-508-6574>

**Flow Control Device:**

Disk

**Disk Loading Method:**

Weight

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

100.0 degrees fahrenheit single response

**End Application:**

Valve, sc 2.51

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Mounting Facility:**

Bracket

**Mounting Position:**

Horizontal

**Valve Size:**

2.500 inches

**Maximum Operating Pressure:**

275.0 pounds per square inch single response

**Outside Diameter:**

7.000 inches all ends

**Face To Face Distance:**

8.500 inches

**Thickness:**

0.690 inches all ends

**Bolt Hole Diameter:**

0.750 inches all ends

**Bolt Circle Diameter:**

5.500 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.060 inches all ends

**Raised Face Diameter:**

4.130 inches all ends

**Product Name:**

Cast stainless steel swing check valve class 150 b, c r, f.

**Special Features:**

Ingalls shipbuilding, project: lpd, req.: 714606 trh, item no: 51391.

**Material:**

Steel uns j92500 body

**Material Specification:**

Astm a-351 cf3 assn standard single material response body

**Style Designator:**

Straight through flanged ends

**Furnished Items And Quantity:**

1 cover and 1 gasket and 1 washer

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A530b0