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**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Weight

**Bolt Hole Quantity:**

8 all ends

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**Valve Operation Method:**

Automatic or manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

175.0 pounds per square inch single response

**Seat Angle:**

45.0 degrees 1st end

**Outside Diameter:**

7.688 inches all ends

**Thickness:**

0.938 inches all ends

**Bolt Hole Diameter:**

0.562 inches all ends

**Bolt Circle Diameter:**

6.562 inches all ends

**Flange Face Design:**

Plain all ends

**Outside Diameter Tube Accommodated:**

4.000 inches all ends

**Product Name:**

Rubber flapper swing check valve with backflow device

**Special Features:**

Modified from commercial valve by material of body, cover, cover bolts of bronze, guide stop screw of ss, handlebar of bronze (det 1, 2, 4, 18, 23); flanges iaw mil-f-20042 which differs from their commercial valves by dimensions of the o.D., bolt circle diameter and bolt hole; meets high shock requirements iaw mil-s-901d for lightweight, grade a, shock-proof equipment class i, mounting fixture 4c, location: hull, orientation unrestricted.

**Material:**

Rubber butadiene-acrylonitrile class nbr flow control device and steel flow control device

**Style Designator:**

Straight thru

**Furnished Items And Quantity:**

1 handle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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