

View Online at <https://aerobasegroup.com/nsn/4820-00-094-8196>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Piston

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

1.5 gallons per minute

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Mounting Facility:**

Threaded fastener

**Features Provided:**

Pressure tight outlet side

**Thready Qty Per Inch (tpi):**

20 1st end

**Adjustable Pressure Range:**

+2100.0 to 4500.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

2600.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Stainless steel stem

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Style Designator:**

Straight through note: to be used for valve bodies of one section only.

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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