

View Online at <https://aerobasegroup.com/nsn/4820-00-437-0114>

**Pipe Size Accommodated:**

0.375 inches 2nd end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Connection Style:**

Plain (pipe) 1st endplain, optional en (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external pipe 1st endthreaded internal pipe 2nd end

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

18 1st end

**Adjustable Pressure Range:**

+286.0/+345.0 pounds per square inch

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

0.375 inches 1st end

**Opening Pressure Setting:**

300.0 pounds per square inch

**Material:**

Copper alloy

**Media For Which Designed:**

Hydrogen 3rd response

**Style Designator:**

Straight through note: to be used for valve bodies of separable sections.

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0