

View Online at <https://aerobasegroup.com/nsn/4820-00-844-7744>

**Pipe Size Accommodated:**

1.000 inches 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit 2nd response

**Connection Style:**

G46b plain (pipe) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external pipe 1st end

**Features Provided:**

Valve stem lock shield and bonnet packing and pressure tight outlet side

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

1.000 inches 1st end

**Opening Pressure Setting:**

21.0 pounds per square inch

**Special Features:**

Pop-off type

**Material:**

Steel comp 303

**Media For Which Designed:**

Hydrogen 5th response

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 1st end

**Reference Number Differentiating Characteristics:**

As differentiated by pre-set setting

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0