

View Online at <https://aerobasegroup.com/nsn/4820-00-131-5072>

**Pipe Size Accommodated:**

0.250 inches 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

Plain, optional en (pipe) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe 1st end

**Features Provided:**

Valve stem lock shield and pressure tight outlet side

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

18 1st end

**Maximum Operating Pressure:**

450.0 pounds per square inch single response

**Thread Size:**

0.250 inches 2nd end

**Opening Pressure Setting:**

150.0 pounds per square inch

**Special Features:**

Designed for acetylene, gaseous ammonia, air, hydrogen, refrigerant 12, and inert gas

**Material:**

Aluminum alloy 2024 and rubber butadiene-acrylonitrile class nbr flow control device

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0