

View Online at <https://aerobasegroup.com/nsn/4820-00-821-9001>

**Pipe Size Accommodated:**

0.250 inches 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

33.0 cubic feet per minute

**Maximum Operating Temp:**

450.0 degrees fahrenheit 1st response

**Connection Style:**

G9 plain, optional en (pipe) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe 1st end

**Features Provided:**

Pressure tight outlet side

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

18 1st end

**Maximum Operating Pressure:**

275.0 pounds per square inch 2nd response

**Thread Size:**

0.250 inches 1st end

**Opening Pressure Setting:**

30.0 pounds per square inch

**Material:**

Copper alloy body

**Media For Which Designed:**

Gas, inert 2nd response

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 1st end

**Reference Number Differentiating Characteristics:**

As differentiated by valve size and set pressure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0