

View Online at <https://aerobasegroup.com/nsn/4820-01-463-0271>

**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:**

250.0 degrees fahrenheit 2nd response

**Connection Style:**

G9 plain, optional en (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe 2nd end

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

0.250 inches 2nd end

**Opening Pressure Setting:**

420.0 pounds per square inch

**Product Name:**

5100 series relief valve

**Special Features:**

Lockwire special characteristic (I)

**Material:**

Steel comp 303 body

**Media For Which Designed:**

Hydrogen 5th response

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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