

View Online at <https://aerobasegroup.com/nsn/4820-01-130-5383>

**Pipe Size Accommodated:**

0.500 inches 2nd end

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**Connection Style:**

Streamlined with one brazing ring err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal pipe 2nd end

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

16 1st end

**Adjustable Pressure Range:**

+20.0/+24.0 pounds per square inch

**Maximum Operating Pressure:**

1500.0 pounds per square inch single response

**Thread Size:**

0.312 inches 1st end

**Material:**

Nickel alloy flow control device

**Media For Which Designed:**

Water-oil-gas single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Uns 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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