

View Online at <https://aerobasegroup.com/nsn/4820-01-451-2555>

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-20.0 degrees fahrenheit

**End Application:**

Strategic sealift conversion ships class

**Connection Style:**

G9 plain, optional en (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe 2nd end

**Maximum Operating Pressure:**

2000.0 pounds per square inch single response

**Thread Size:**

1.000 inches 2nd end

**Opening Pressure Setting:**

138.0 pounds per square inch

**Special Features:**

Carbon steel (phosphated) spring; 0.110 sq.in.Orifice area

**Material:**

Steel comp 410 stem

**Material Specification:**

Astm a479 assn standard single material response flow control device

**Media For Which Designed:**

Air 1st response

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt all ends

**Furnished Items And Quantity:**

1 lever

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0