

View Online at <https://aerobasegroup.com/nsn/4820-00-918-1593>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

0.5 cubic feet per minute

**Maximum Operating Temp:**

165.0 degrees fahrenheit single response

**Connection Style:**

G43 external seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss all ends

**Mounting Facility:**

Threaded fastener

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+10.0/+40.0 pounds per square inch

**Maximum Operating Pressure:**

40.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Outside Diameter Tube Accommodated:**

0.375 inches all ends

**Material:**

Stainless steel stem

**Media For Which Designed:**

Nitrogen, gaseous 2nd response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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