

View Online at <https://aerobasegroup.com/nsn/4820-01-068-2981>

**Pipe Size Accommodated:**

0.250 inches all ends

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**End Application:**

Sturgeon class ss (637)

**Connection Style:**

Socket with brazing ring err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal pipe all ends

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+76.0/+105.0 pounds per square inch

**Maximum Operating Pressure:**

440.0 pounds per square inch single response

**Material:**

Steel comp 303 stem

**Material Specification:**

Qq-n-281 federal specification single material response flow control device

**Media For Which Designed:**

Water-oil-gas single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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