

View Online at <https://aerobasegroup.com/nsn/4820-01-514-1698>

**Pipe Size Accommodated:**

5.000 inches all ends

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Renewable Seat Ring Type:**

Threaded

**Maximum Operating Temp:**

425.0 degrees fahrenheit single response

**Connection Style:**

Plain (tube) err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Butt weld pipe all ends

**Adjustable Pressure Range:**

+33.0/+50.0 pounds per square inch

**Maximum Operating Pressure:**

100.0 pounds per square inch single response

**Opening Pressure Setting:**

40.0 pounds per square inch

**Material:**

Nickel alloy flow control device

**Material Specification:**

Qq-n-281 federal specification single material response stem

**Media For Which Designed:**

Water, salt single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0

**Mil-std (military Standard):**

Mil-b-16541 spec.