

View Online at <https://aerobasegroup.com/nsn/4820-01-201-8105>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

4 all ends

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Valve Size:**

1.000 inches

**Adjustable Pressure Range:**

+90.0/+110.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

4.250 inches all ends

**Thickness:**

0.438 inches all ends

**First Connection Face To Centerline Distance:**

3.250 inches

**Bolt Hole Diameter:**

0.562 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

3.125 inches all ends

**Material:**

Nickel alloy flow control device

**Media For Which Designed:**

Oil, hydraulic single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0