

View Online at <https://aerobasegroup.com/nsn/4820-01-406-8794>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

300.0 degrees fahrenheit single response

**End Application:**

6685-01-356-6542

**Connection Style:**

G43 external seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss all ends

**Maximum Operating Pressure:**

3.0 pounds per square inch single response

**Thread Size:**

0.563 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

3.0 pounds per square inch

**Special Features:**

Anodize mil-a-8625, type ii black

**Material:**

Aluminum alloy 2011 seat

**Media For Which Designed:**

Air single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0