

View Online at <https://aerobasegroup.com/nsn/4820-01-313-8646>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-40.0 degrees fahrenheit

**Connection Style:**

G43 external seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Thready Qty Per Inch (tpi):**

18 all ends

**Thread Size:**

0.250 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

100.0 pounds per square inch

**Material:**

Aluminum alloy body

**Material Specification:**

Qq-a-225/6 federal specification single material response body

**Media For Which Designed:**

Gas, inert single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 type 1 military specification single treatment response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

Mil-a-8625 spec.