

View Online at <https://aerobasegroup.com/nsn/4820-00-836-4318>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

85.0 degrees fahrenheit single response

**Connection Style:**

G4 gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Features Provided:**

Pressure tight outlet side

**Power Drive Operating Pressure:**

125.0 pounds per square inch

**Adjustable Pressure Range:**

+0.0/+250.0 pounds per square inch

**Maximum Operating Pressure:**

250.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Opening Pressure Setting:**

125.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches all ends

**Material:**

Steel comp 303 stem

**Material Specification:**

Qq-s-763, class 303, conda federal specification single material response flow control device

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 2, calss 1 military specification single treatment response

**Style Designator:**

Err-090

**Test Data Document:**

18876-9197576 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0

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

Mil-a-8625 spec.