

View Online at <https://aerobasegroup.com/nsn/4820-00-811-4870>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

G45 flareless (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Pressure tight outlet side

**Maximum Operating Pressure:**

2400.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Seat Angle:**

12.0 degrees all ends

**Opening Pressure Setting:**

21.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.375 inches all ends

**Material:**

Aluminum alloy 2024 body

**Material Specification:**

Qq-a-225/6, alloy2024 federal specification single material response seat

**Media For Which Designed:**

Nitrogen, liquid 3rd response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0