

View Online at <https://aerobasegroup.com/nsn/4820-00-812-6231>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

300.0 degrees fahrenheit single response

**Connection Style:**

G42 flared (tube) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Pressure tight outlet side

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

20 2nd end

**Maximum Operating Pressure:**

2000.0 pounds per square inch single response

**Thread Size:**

0.438 inches 2nd end

**Seat Angle:**

60.0 degrees 1st end

**Opening Pressure Setting:**

975.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 2nd end

**Special Features:**

Media for pressure/temp is chemically inert fluids

**Material:**

Aluminum alloy 2024 body

**Material Specification:**

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

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0