

View Online at <https://aerobasegroup.com/nsn/4820-00-973-6842>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Connection Style:**

G42 flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Bonnet packing and pressure tight outlet side

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

20 all ends

**Maximum Operating Pressure:**

2750.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

360.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Aluminum alloy seat

**Media For Which Designed:**

Water-oil-gas 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

**Fiig:**

A046b0