

View Online at <https://aerobasegroup.com/nsn/4820-01-008-8576>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

10.0 gallons per minute

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

G4 gasket sea (boss) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 2nd end

**Adjustable Pressure Range:**

+10.0/+200.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.500 inches 1st end

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Material:**

Aluminum alloy 356.0 seat

**Material Specification:**

Qq-a-601, t6 federal specification single material response seat

**Media For Which Designed:**

Nitrogen, gaseous single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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