

View Online at <https://aerobasegroup.com/nsn/4820-00-842-5176>

**Pipe Size Accommodated:**

0.500 inches 2nd end

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

19.5 cubic feet per minute

**Connection Style:**

G46b plain (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Valve stem lock shield

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

14 2nd end

**Maximum Operating Pressure:**

450.0 pounds per square inch single response

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

30.0 degrees 1st end

**Opening Pressure Setting:**

235.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.625 inches 1st end

**Material:**

Copper alloy body

**Media For Which Designed:**

Air single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Reference Number Differentiating Characteristics:**

As differentiated by relief pressure setting and discharge rate

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0