

View Online at <https://aerobasegroup.com/nsn/4820-00-142-1523>

**Pipe Size Accommodated:**

0.500 inches 2nd end

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Ball

**Disk Loading Method:**

Spring

**Connection Style:**

Plain (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+100.0 to 500.0 pounds per square inch

**Maximum Operating Pressure:**

235.0 pounds per square inch single response

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.625 inches 1st end

**Material:**

Copper alloy

**Media For Which Designed:**

Sulphur dioxide, gaseous single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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