

View Online at <https://aerobasegroup.com/nsn/4820-00-905-4665>

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

2.0 cubic feet per minute

**Connection Style:**

G42 flared (tube) 1st end

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Bonnet packing and pressure tight outlet side

**Adjustable Pressure Range:**

+20.5/+21.5 pounds per square inch

**Maximum Operating Pressure:**

21.50 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Opening Pressure Setting:**

21.5 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Steel comp mtx1015 seat

**Media For Which Designed:**

Sulphur dioxide, gaseous single response

**Surface Treatment:**

Anodize

**Style Designator:**

Err-090

**Test Data Document:**

51663-rd10280m drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A046b0