

View Online at <https://aerobasegroup.com/nsn/4820-00-821-1303>

**Pipe Size Accommodated:**

0.125 inches 2nd end

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Needle

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Maximum Operating Temp:**

350.0 degrees fahrenheit 4th response

**Connection Style:**

G42 flared (tube) 1st end

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Bonnet packing

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

27 2nd end

**Maximum Operating Pressure:**

5000.0 pounds per square inch 3rd response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Steel comp 303 flow control device

**Material Specification:**

66 federal standard single material response flow control device

**Media For Which Designed:**

Oil 3rd response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

**Mil-std (military Standard):**

Mil-a-8625 spec.