

View Online at <https://aerobasegroup.com/nsn/4820-01-545-3536>

**Flow Control Device:**

Stem

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-65.0 degrees fahrenheit

**Connection Style:**

Socket (tube) all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded internal tube all ends

**Features Provided:**

Pressure tight outlet side

**Maximum Operating Pressure:**

5000.0 pounds per square inch single response

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Product Name:**

Bar stock, screwed bonnet needle valve, globe pattern

**Special Features:**

Flow controlled by blunt vee-point stem tip; stem material is 316 ss, stem tip hastelloy c-276; stem packing is tfe/316 ss wafers; end connections are 1/4" gyrolok (nut & ferrule system) tube fittings which are compatible/interchangeable with ; orifice: 0.188, cv 0.40

**Material:**

Steel comp 316

**Material Specification:**

316 stainless steel mfr ref single material response

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

2 ferrule and 2 nut and 1 handwheel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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