

View Online at <https://aerobasegroup.com/nsn/4820-01-312-8169>

**Pipe Size Accommodated:**

0.250 inches 2nd end

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Connection Style:**

Socket 2nd end

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded internal pipe 2nd end

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

20 1st end

**Maximum Operating Pressure:**

4500.0 pounds per square inch single response

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Criticality Code Justification:**

Zzzy

**Product Name:**

Needle valve

**Material:**

Steel comp 420 flow control device

**Material Specification:**

Qq-s-763 federal specification single material response body

**Media For Which Designed:**

Water-oil-gas single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unj 1st end

**Reference Number Differentiating Characteristics:**

Cleaned in accordance with mil-i-52211

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0