

View Online at <https://aerobasegroup.com/nsn/4820-01-267-4998>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

165.0 degrees fahrenheit single response

**Connection Style:**

Plain (tube) err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal tube all ends

**Adjustable Pressure Range:**

+2901.0/+4000.0 pounds per square inch

**Maximum Operating Pressure:**

6000.0 pounds per square inch single response

**Criticality Code Justification:**

Zzzy

**Opening Pressure Setting:**

2901.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches all ends

**Material:**

Nickel alloy 400 stem or nickel alloy r-405 stem

**Material Specification:**

Qq-n-281, cl a federal specification 1st material response stem or qq-n-281, cl b federal specification 2nd material response stem

**Media For Which Designed:**

Oxygen, gaseous single response

**Style Designator:**

Err-090

**Reference Number Differentiating Characteristics:**

Requires special cleaning and packaging iaw mil-c-52211, for oxygen/nitrogen/hydrogen service

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0