

View Online at <https://aerobasegroup.com/nsn/4820-01-284-4242>

**Pipe Size Accommodated:**

1.250 inches 1st end

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**End Application:**

Forrestal class cv

**Connection Style:**

Socket with brazing ring err-100

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded internal pipe all ends

**Adjustable Pressure Range:**

+1401.0/+1800.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Criticality Code Justification:**

Zzzy

**Opening Pressure Setting:**

1401.0 pounds per square inch

**Material:**

Nickel alloy 400 stem or nickel alloy r-405 stem

**Material Specification:**

Qq-n-281 federal specification single material response stem

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

2 tailpiece and 1 plugged drain and 1 wrench

**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