

View Online at <https://aerobasegroup.com/nsn/4820-01-440-1513>

**Pipe Size Accommodated:**

0.500 inches all ends

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit 2nd response

**End Application:**

Nimitz class cvn

**Connection Style:**

Socket with brazing ring err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal pipe all ends

**Adjustable Pressure Range:**

+45.0/+55.0 pounds per square inch

**Maximum Operating Pressure:**

400.0 pounds per square inch 1st response

**Special Features:**

Valve type 1741-t

**Material:**

Nickel alloy flow control device

**Media For Which Designed:**

Water-oil-gas 2nd response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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