

View Online at <https://aerobasegroup.com/nsn/4820-01-127-8205>

**Pipe Size Accommodated:**

0.500 inches all ends

**Flow Control Device:**

Stem

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit 2nd response

**End Application:**

Los angeles class ssn (688)

**Connection Style:**

Socket with brazing ring err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal pipe all ends

**Adjustable Pressure Range:**

+23.0/+45.0 pounds per square inch

**Maximum Operating Pressure:**

400.0 pounds per square inch single response

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Nickel alloy flow control device

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

2 nut and 2 tailpiece

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A046b0