

View Online at <https://aerobasegroup.com/nsn/4820-01-478-0818>

**Pipe Size Accommodated:**

1.500 inches all ends

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Renewable Seat Ring Type:**

Bolted

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**Connection Style:**

Socket (tube) err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal pipe all ends

**Adjustable Pressure Range:**

+100.0/+108.0 pounds per square inch

**Maximum Operating Pressure:**

400.0 pounds per square inch single response

**Opening Pressure Setting:**

105.0 pounds per square inch

**Special Features:**

This valve meets requirements of mil-v-24332, grade b, as modified by p555n21c-9. Inlet and outlet connections iaw bushings drawing 803-1385884, 1 1/2" size. Spclghi-shock test gaynes testing laboratories report no. 71305, approved by supships n. N. Va. Ltr cvn shcl/9480-249400-1 ser: 2810-3037 dated 18 oct 1971, lightweight, class 1, type a, mounting location: hull; mounting plane: base. Vibration test ias mil-std-167, type 1, gaynes testing laboratories report no. 67764 dated 9 june 1967. Approved by supships letter ssn537/9600/1 ser. 252-780m dated 11 june 1967

**Material:**

Plastic polytetrafluoroethylene packing

**Material Specification:**

Qq-n-281 federal specification all material responses stem

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 spring and 2 tailpiece

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

A046b0

**Mil-std (military Standard):**

Mil-c-20159 spec.