

View Online at <https://aerobasegroup.com/nsn/4820-01-446-7885>

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**End Application:**

Arleigh burke class ddg

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

2.000 inches

**Maximum Operating Pressure:**

60.500 pounds per square inch single response

**Opening Pressure Setting:**

50.0 pounds per square inch

**Outside Diameter:**

6.000 inches all ends

**Thickness:**

0.500 inches all ends

**First Connection Face To Centerline Distance:**

4.400 inches

**Bolt Hole Diameter:**

0.750 inches all ends

**Second Connection Face To Centerline Distance:**

4.400 inches

**Bolt Circle Diameter:**

4.750 inches all ends

**Flange Face Design:**

Plain all ends

**Material:**

Copper alloy 836 body

**Material Specification:**

Astm b62 assn standard single material response body

**Media For Which Designed:**

Refrigerant 114 single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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