

View Online at <https://aerobasegroup.com/nsn/4820-01-479-5976>

**Flow Control Device:**

Poppet

**Maximum Operating Temp:**

248.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-40.0 degrees fahrenheit

**Length:**

4.380 inches all ends

**Valve Operation Method:**

Hydraulic

**Flange Shape:**

Hexagon all ends

**Connection Type:**

Threaded external tube all ends

**Thready Qty Per Inch (tpi):**

14 all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.875 inches all ends

**Outside Diameter:**

1.000 inches all ends

**Flange Face Design:**

Recessed with gasket groove all ends

**Recess Diameter:**

0.875 inches all ends

**Recess Depth:**

1.250 inches all ends

**Outside Diameter Tube Accommodated:**

0.875 inches all ends

**Special Features:**

Seal kit 565803 or 566086 required, rated flow 8 us gal per min, housing material is aluminum or steel

**Media For Which Designed:**

Hydraulic fluid, petroleum base single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A046b0