

View Online at <https://aerobasegroup.com/nsn/4810-00-891-4461>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Aperture Diameter:**

0.120 inches

**Flow Control Device:**

Disk

**Flow Control Device Normal Operation Position:**

Closed

**Maximum Operating Temp:**

125.0 degrees fahrenheit single response

**Connection Style:**

G5a flar (tube) all ends

**Current Rating In Amps:**

1.000

**Valve Operation Method:**

Solenoid

**Connection Type:**

Threaded internal tube all ends

**Mounting Position:**

Horizontal or vertical

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

20 all ends

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

60.0 degrees all ends

**Voltage In Volts And Current Type:**

18.0 dc and 30.0 dc

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Material:**

Stainless steel body

**Media For Which Designed:**

Nitrogen, liquid 2nd response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171, finish5.4.1 military standard single treatment response

**Style Designator:**

Err-090

**Test Data Document:**

18876-10214892 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

Mil-std-171 spec.