

View Online at <https://aerobasegroup.com/nsn/4810-01-431-2506>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device Normal Operation Position:**

Universal

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**End Application:**

Weapon system e/i aircraft, b-2 bomber

**Connection Style:**

G42 flared (tube) all ends

**Length:**

0.556 inches all ends

**Current Rating In Amps:**

2.000

**Valve Operation Method:**

Electric motor

**Connection Type:**

Threaded external tube all ends

**Mounting Position:**

Horizontal

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

18 all ends

**Maximum Operating Pressure:**

60.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Voltage In Volts And Current Type:**

28.0 dc

**Outside Diameter:**

0.375 inches all ends

**Material:**

Stainless steel body

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment:**

Passivate

**Style Designator:**

Err-090

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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