

View Online at <https://aerobasegroup.com/nsn/4820-00-816-1476>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Packing retaining

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

3.0 gallons per minute

**End Application:**

Grumman; a10 aircraft

**Connection Style:**

G42 flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Pressure tight outlet side

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

18 all ends

**Thread Size:**

0.562 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

150.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.375 inches all ends

**Material:**

Steel

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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