

View Online at <https://aerobasegroup.com/nsn/4820-00-781-4834>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 2nd end

**Features Provided:**

Pressure tight outlet side

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

18 1st end

**Maximum Operating Pressure:**

2400.0 pounds per square inch single response

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

135.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.375 inches 1st end

**Special Features:**

Hydrogen, nitrogen, gaseous, refrigerant 12, fresh water media

**Material:**

Aluminum alloy 2024 and rubber butadiene-acrylonitrile class nbr flow control device

**Material Specification:**

Qq-a-225/6 t6 federal specification 1st material response seat

**Media For Which Designed:**

Alcohol, ethyl 2nd response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 2 military specification single treatment response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

Mil-a-8625 spec.