

View Online at <https://aerobasegroup.com/nsn/4820-01-421-0122>

**Thread Class:**

3b 2nd end

**Thread Direction:**

Right-hand all ends

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-65.0 degrees fahrenheit

**End Application:**

Aircraft, airlifter c-17a

**Connection Style:**

G4 gasket sea (boss) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 2nd end

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Thread Size:**

0.563 inches all ends

**Seat Angle:**

37.0 degrees 1st end

**Material:**

Steel comp 316 flow control device

**Material Specification:**

Qq-s-763 federal specification single material response flow control device or astm a479 assn standard single material response flow control device

**Media For Which Designed:**

Water, fresh single response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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