

View Online at <https://aerobasegroup.com/nsn/4820-00-119-0516>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

External seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss all ends

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Material:**

Aluminum alloy

**Material Specification:**

Qq-a-225/5, alloy 2017 federal specification all material responses

**Media For Which Designed:**

Carbon dioxide single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 1 military specification single treatment response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0

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

Mil-a-8625 spec.