

View Online at <https://aerobasegroup.com/nsn/4820-01-285-7428>

**Thread Class:**

3b 2nd end

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-70.0 degrees fahrenheit

**Connection Style:**

Gasket seal (boss) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 2nd end

**Mounting Position:**

Horizontal or vertical

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

20 all ends

**Maximum Operating Pressure:**

600.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Seat Angle:**

37.0 degrees 1st end

**Special Features:**

Fifth surface treatment: silicone, minus 480 degrees f to plus 480 degrees f for air, c02, 02, n2 applications

**Material:**

Aluminum alloy body

**Material Specification:**

Qq-a-200/3, alloy 2024, t4 federal specification 1st material response body and qq-a-225/8, alloy 6061, t651 federal specification 2nd material response body

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

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

**Style Designator:**

Straight thru

**Supplementary Features:**

Appl to f-16d blk40/60

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0

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

Mil-a-8625 spec.