

View Online at <https://aerobasegroup.com/nsn/4820-00-431-6186>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

500.0 degrees fahrenheit single response

**End Application:**

F-14a aircraft

**Connection Style:**

Flared (tube) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Mounting Position:**

Horizontal or vertical

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

16 1st end

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Criticality Code Justification:**

Feat

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Special Features:**

Weapon system essential

**Material:**

Aluminum alloy 2024 body lining

**Media For Which Designed:**

Air single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0

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

Mil-a-8625 spec.