

View Online at <https://aerobasegroup.com/nsn/4820-00-853-6864>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**End Application:**

2350-01-031-8851

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Mounting Position:**

Horizontal

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Criticality Code Justification:**

Feat

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Special Features:**

Flight safety critical

**Material:**

Stainless steel seat

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Surface Treatment:**

Passivate

**Style Designator:**

Straight thru

**Test Data Document:**

96906-ms24593 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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