

View Online at <https://aerobasegroup.com/nsn/4820-00-433-3827>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Cone

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Mounting Position:**

Horizontal or vertical

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

18 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.312 inches 1st end

**Material:**

Stainless steel

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Style Designator:**

Straight thru

**Test Data Document:**

81349-mil-v-5524 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0