

View Online at <https://aerobasegroup.com/nsn/4820-01-036-7970>

**Maximum Operating Temp:**

170.0 degrees fahrenheit single response

**End Application:**

2350-00-439-6242

**Valve Operation Method:**

Automatic

**Mounting Facility:**

Bracket

**Mounting Position:**

Horizontal

**Maximum Operating Pressure:**

2000.0 pounds per square inch single response

**Opening Pressure Setting:**

5.0 pounds per square inch

**Center To Center Distance:**

2.000 inches

**Special Features:**

Hydraulic service: oil per mil-I-46167. Fluids at 30 plus or minus 2 centistokes kinematic viscosity (138 sus) between plus 100 degrees f and 150 degrees f that are compatible with valve components will be used for test purposes; temp range: minus 65 degrees f to plus 170 degrees f; proof pressure: 3000 psi; burst pressure: this valve shall withstand a burst pressure of 4500 psi without failure, rupture, or external leakage; flow: 40 gpm; cracking pressure: 5 plus or minus 2 psi; pressure drop not to exceed 16 psi at 40 gpm; internal leakage not to exceed 1 cc/min at 2000 psi; no external leakage permissible; materials to be compatible with operating specifications

**Media For Which Designed:**

Oil, hydraulic single response

**Style Designator:**

Straight thru

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A530b0