NSN 4810-00-497-2375

Directional Control Linear Valve - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/4810-00-497-2375 **Thread Class:** 3b **End Connection Quantity: Valve Discharge Flow Rate:** 2.1 gallons per minute **End Application:** T.O. 9h8-14-267-3 fig 4-1; u/o code e **Current Rating In Amps:** 1.5 **Valve Operation Method:** Solenoid **Connection Type:** Threaded internal boss **Maximum Operating Pressure And Media For Which Designed:** 3000.0 pounds per square inch hydraulic fluid, petroleum base **Thread Size:** 0.438 inches **Body Material:** Aluminum alloy Maximum Operating Tempurature And Media For Which Designed: 275.0 degrees fahrenheit propane **Voltage In Volts And Current Type:** 18.0 dc and 30.0 dc Flow Pattern Quantity: 4 **Spool Position Quantity: Spool Quantity: Special Features:** Manufacturers suggested name valve - hydraulic solenoid selector; fluid hydraulic fluid mil-h-5606 or mil-h-46170; fluid temp range -65 to +275 degrees feh; ambient temp range -65 to +275 degrees feh; cyl port pressures: operating 300 to 3000 psig, proof 4500 psig, burst 7500 psig; return port pressures: operating 1000 psig, proof 1500 psig, burst 7500 psig; rated flow 1.2 gpm at 30 psi maximum pressure drop from pressure port to cyl or cyl to return port; dry wt 0.90 lbs; this is a four way, 3 position valve with two solenoids; major component parts spool & sleeve assembly 2632829, spool 2632830, body 2632505; this valve has an improved potting compound per mil-s-23586a **Thread Series Designator:** Unjf Shelf Life: N/a **Unit Of Measure:**

Demilitarization: Yes - demil/mli