Directional Control Linear Valve - Page 1 of 1



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Thread Class:

3b

End Connection Quantity:

4

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 hydraulic fluid, petroleum base

Voltage In Volts And Current Type:

18.0 dc and 30.0 dc

Flow Pattern Quantity:

4

Spool Position Quantity:

3

Spool Quantity:

1

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

Thread Series Designator:

Unjf Shelf Life: N/a Unit Of Measure:

Demilitarization:

Yes - demil/mli