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- A servo valve is a precisely machined spool-type directional control valve with some type of actuator to control the spool position.
- A torque motor can be used with a hydraulic cylinder to move the spool, rather than a solenoid mounted at the end of the spool.

















 Pressure at A will be greater than the pressure at B. This pressure difference shifts the spool to the right.



Figure 1.10 Diagram of double flapper nozzle as a first stage for a two-stage servo valve (second stage not shown). Reprinted with permission from Electrohydraulic Servo Systems, James E. Johnson, Penton Media, Inc., Cleveland, Otio.































































































