

ENERGIZING A COIL OF A SOLENOID OF A DIRECTIONAL CONTROL VALVE

ABSTRACT

A method of energizing a coil of a solenoid of a directional control valve (1), comprises energizing the coil with a voltage, controlling said voltage and detecting the current in the coil at which an armature of the solenoid moves between a first position in which the solenoid is operated to a second position in which the solenoid is not operated and using that current increased by a margin as an operating current for energizing the coil of the solenoid.

Figure 1b