

Actuator Motor Test Parameters			
Voltage Reading	Capacitor	Motor	Remedy
290-370	Good	Good	Tap gearcase to align bearings
Line voltage	Open	Good	Replace capacitor
Line voltage in one actuator switch position and 0 volts in the other position	Open and →	One motor winding open	Replace capacitor and
290-370 volts in one actuator switch position and 0 volts in the other position	Good	One motor winding open	Replace motor
0 volts in both actuator switch positions. Be sure there is power to the motor (line voltage) by leaving one probe on either capacitor lead and placing the other probe on the white motor lead.	Shorted or →	Both motor windings open	Disconnect the actuator motor from the circuit and test the winding resistance. If approximately 500 ohms from white to red or yellow, replace the capacitor. If the resistance is erratic, replace the motor.