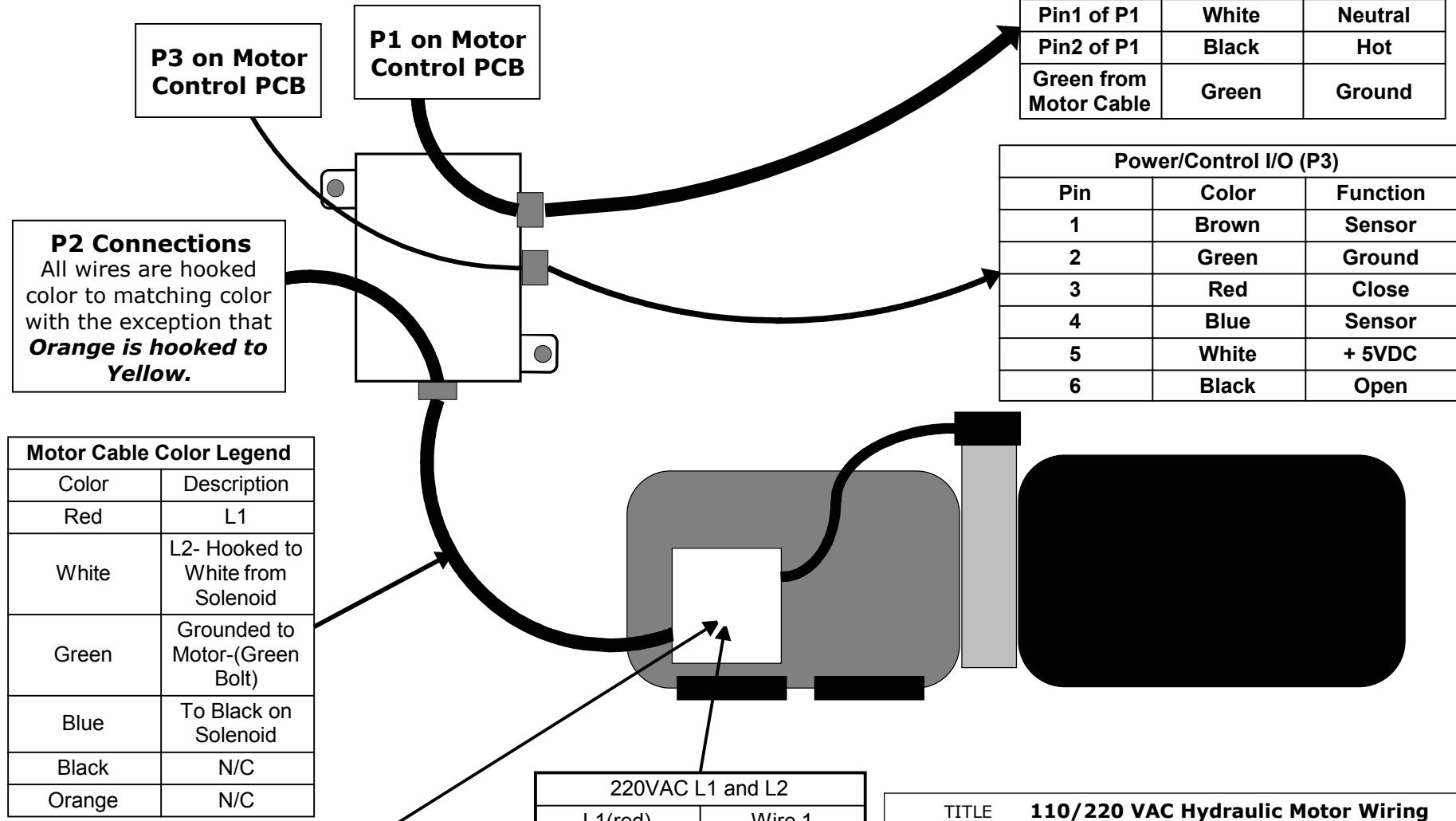


110/220 VAC Hydraulic Motor Wiring



P2 Connections
 All wires are hooked color to matching color with the exception that **Orange is hooked to Yellow.**

Motor Cable Color Legend	
Color	Description
Red	L1
White	L2- Hooked to White from Solenoid
Green	Grounded to Motor-(Green Bolt)
Blue	To Black on Solenoid
Black	N/C
Orange	N/C

AC Input (P1)		
Connection	Color	Function
Pin1 of P1	White	Neutral
Pin2 of P1	Black	Hot
Green from Motor Cable	Green	Ground

Power/Control I/O (P3)		
Pin	Color	Function
1	Brown	Sensor
2	Green	Ground
3	Red	Close
4	Blue	Sensor
5	White	+ 5VDC
6	Black	Open

110VAC L1 and L2		220VAC L1 and L2	
L1(red)	Wire 1,3,5	L1(red)	Wire 1
L2(2 white wires)	Wire 4,8,2	L2(2 white wires)	Wire 4,5
**NOTE: Hook wires 3, 8, and 2 together for 220VAC operation			
In case of no fluid movement swap wires 5 and 8			

TITLE	110/220 VAC Hydraulic Motor Wiring		
AUTHOR	Pool Cover Specialist / BMC		
DATE	05/24/2007	SHEET	1 OF 1
PART #		REVISION	/ Rev A