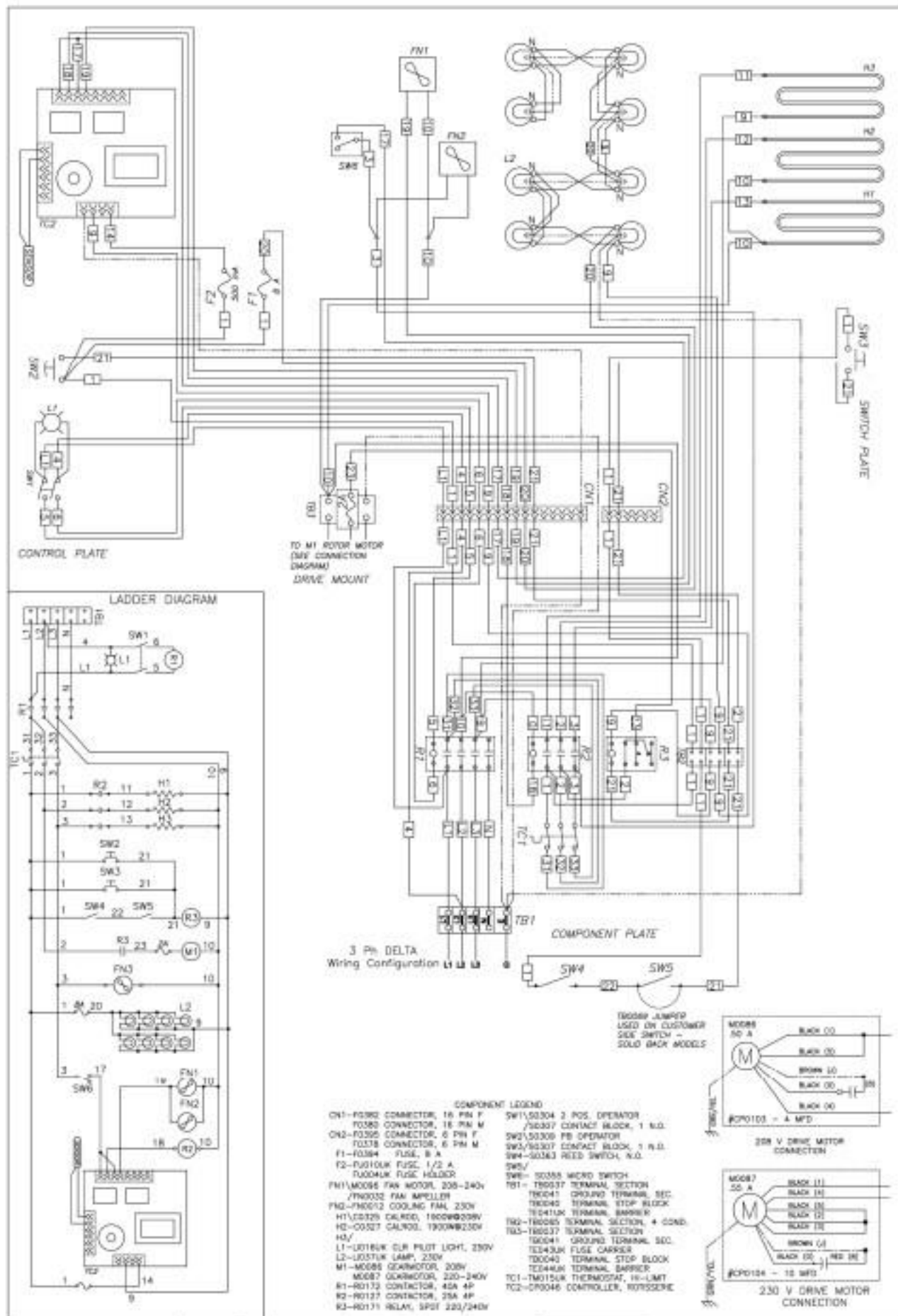


DRAWN BY TAH	DATE 2/09/06	VOLTAGE 230/400 VAC @ 50 Hz	CURRENT (A) L1 9.31 L2 9.34 L3 9.20	POWER (W) 2182 2130 2120	REV. No.	TYPE/SIZE DRAWING No. S, B, 551941
MODEL No. VGG-5	PHASE 3 Ph + N + E					

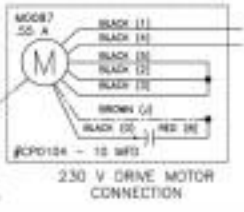
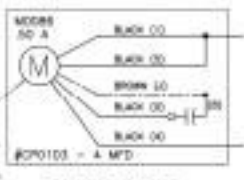




3 Ph DELTA  
Wiring Configuration

**COMPONENT LEGEND**

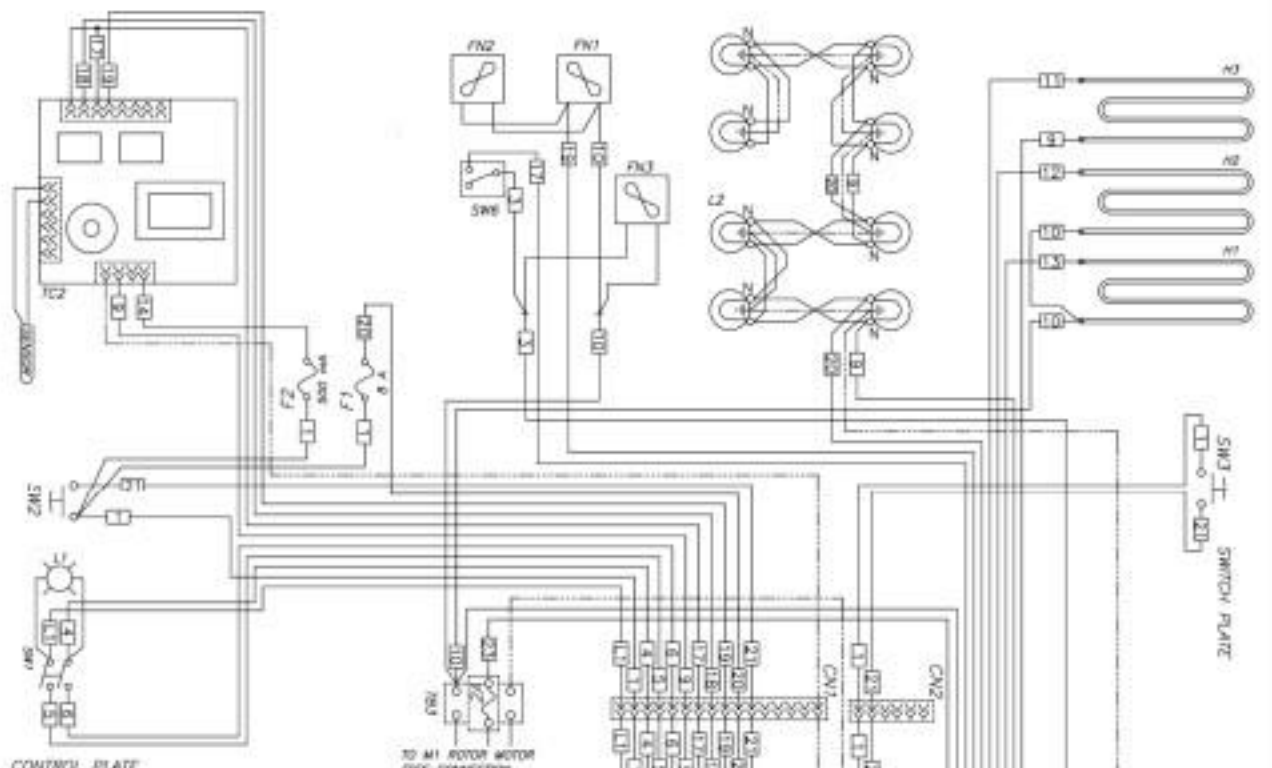
- CN1-F0382 CONNECTOR, 16 PIN F
- CN2-F0385 CONNECTOR, 6 PIN F
- T0338 CONNECTOR, 6 PIN M
- F1-F0384 FUSE, 5 A
- F2-F0101K FUSE, 1/2 A
- T0004K FUSE HOLDER
- FM1-M0085 1/2 HP MOTOR, 208-240V
- FAN0002 FAN IMPELLER
- FM2-FM0012 COOLING FAN 230V
- H1-L00225 CAL ROD, 1800W/200V
- H2-C0027 CAL ROD, 1900W/230V
- H3/
- L1-L0181K CUR PLUG LIGHT, 230V
- L2-L0027K LAMP, 230V
- M1-M0085 GEARMOTOR, 200V
- M0087 GEARMOTOR, 220-240V
- R1-R0173 CONTACTOR, 40A 4P
- R2-R0172 CONTACTOR, 25A 4P
- R3-R0171 RELAY, SPDT 220/240V
- SW1-S0304 2 POS. OPERATOR
- T0037 CONTACT BLOCK, 1 N.O.
- SW2-S0305 PB OPERATOR
- SW3-S0307 CONTACT BLOCK, 1 N.O.
- SW4-S0363 REED SWITCH, N.O.
- SW5/
- SW6-S0385 MICRO SWITCH
- T01-T0037 TERMINAL SECTION
- T0041 GROUND TERMINAL SEC.
- T0045 TERMINAL STOP BLOCK
- T0410K TERMINAL BAR/SEC
- T02-T0035 TERMINAL SECTION, 4 COND.
- T03-T0037 TERMINAL SECTION
- T0041 GROUND TERMINAL SEC.
- T0430K FUSE CARRIER
- T0040 TERMINAL STOP BLOCK
- T0440K TERMINAL BAR/SEC
- T01-TM015K THERMOSTAT, 16-LIMIT
- T02-DR046 CONTROLLER, ROTISSERIE



MODEL No.	VOLTAGE	AMPS	KILOWATTS	BREAKER SIZE
VCC-5	208	17.2	6.1	25
PHASE	No. OF WRES	220	13.8	20
3	3	240	16.3	25
DRAWN BY	DATE			
TAH	6/20/06			

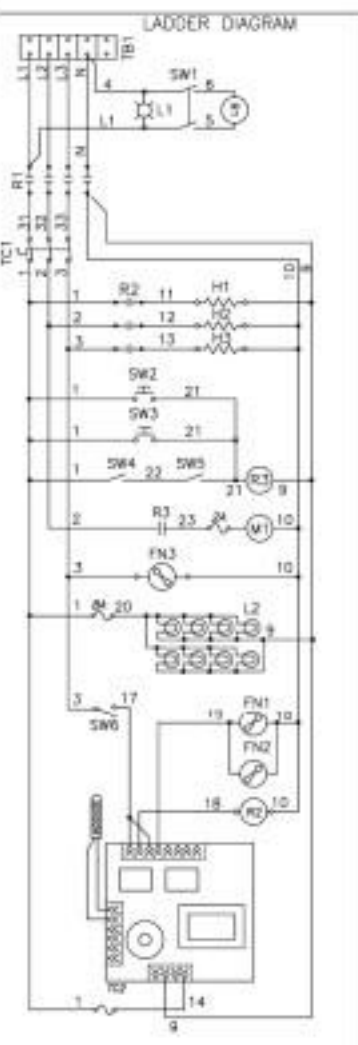




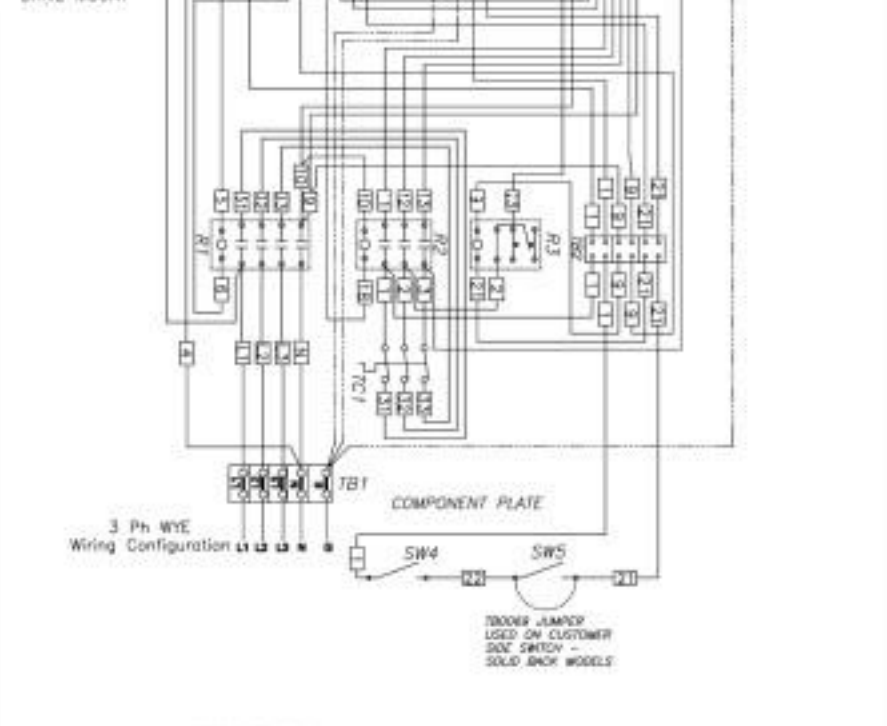


CONTROL PLATE

3Ø M1 MOTOR MOTOR (SEE CONNECTION DIAGRAM) DRIVE MOUNT



LADDER DIAGRAM

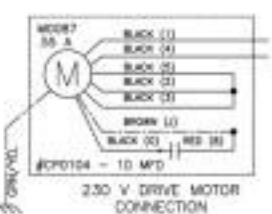


3 Ph WYE Wiring Configuration


COMPONENT PLATE

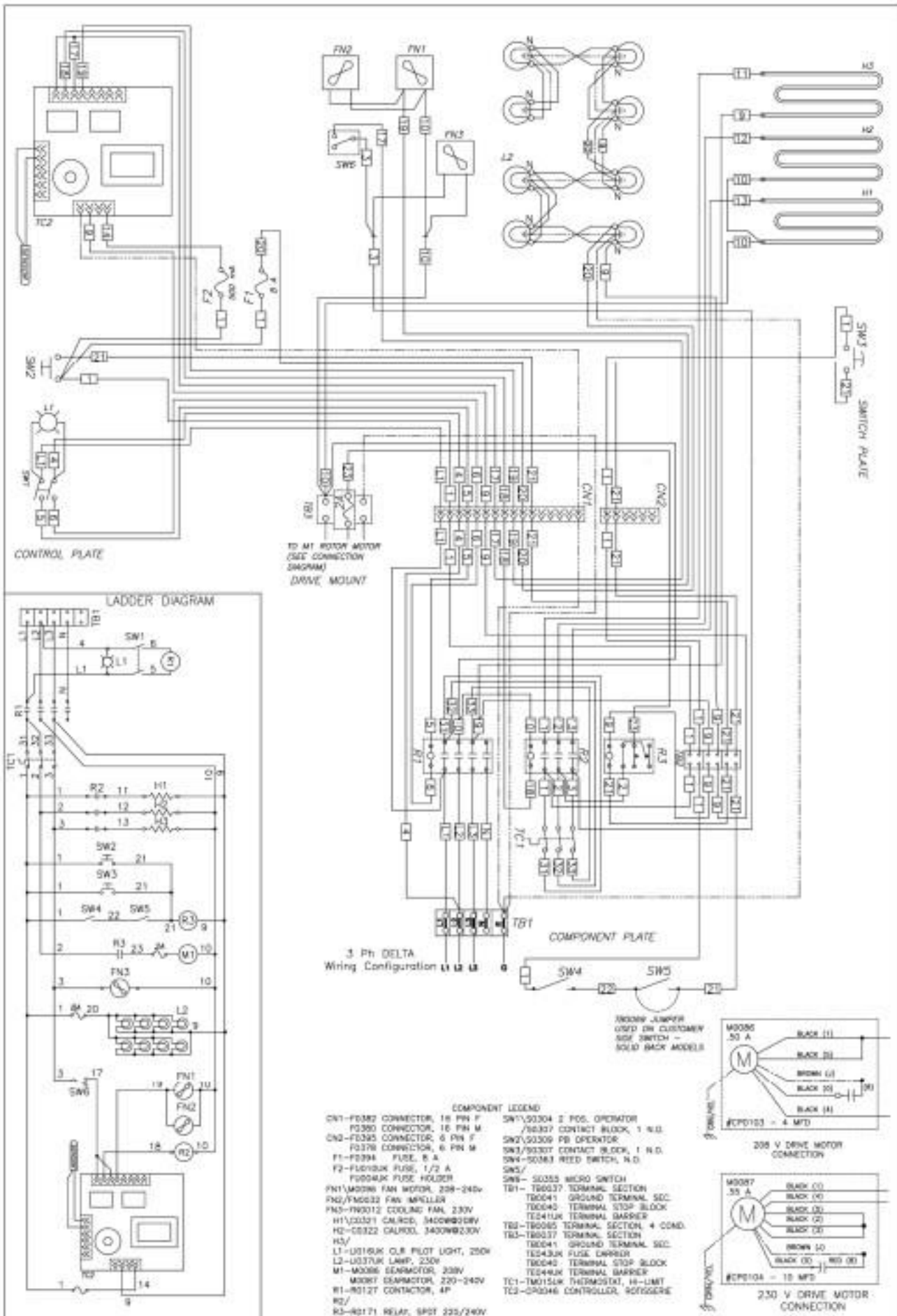
TR0009 LAMP/ER USED ON CUSTOMER SIDE SWITCH - SOLID BRN MODELS

- COMPONENT LEGEND**
- CN1-F0362 CONNECTOR, 16 Pin F
  - F0385 CONNECTOR, 16 Pin M
  - CN2-F0365 CONNECTOR, 8 Pin F
  - F0378 CONNECTOR, 8 Pin M
  - F1-F0384 FUSE, 9 A
  - F2-FU010AK FUSE, 1/2 A
  - FU004K FUSE HOLDER
  - FN1/MD087 FAN MOTOR, 250W, 50 Hz
  - FN2/MD032 FAN IMPELLER
  - FN3-FMD512 COOLING FAN, 230V
  - H1/ H2-CD302 CALROD, 3400W@230V
  - H3/ L1-LE181UK CLR PILT LIGHT, 230V
  - L2-L1037UK LAMP, 230V
  - M1-2ØARMOTOR, 230V
  - R1-RD127 CONTACTOR, 4P
  - R2/ R3-RD171 RELAY, SPDT 220/240V
  - SW1/50304 2 POS OPERATOR /50307 CONTACT BLOCK, 1 N.O.
  - SW2/50309 PB OPERATOR
  - SW3/50307 CONTACT BLOCK, 1 N.O.
  - SW4-50363 REED SWITCH, N.O.
  - SW5/ 50365 MICRO SWITCH
  - TB1- TR0027 TERMINAL SECTION
  - TR0041 GROUND TERMINAL SEC.
  - TR0040 TERMINAL STOP BLOCK
  - TC241UK TERMINAL BARRIER
  - TR2-TR0065 TERMINAL SECTION, 4 COND.
  - TR3-TR0037 TERMINAL SECTION
  - H3/ TR0041 GROUND TERMINAL SEC.
  - TR0040 TERMINAL STOP BLOCK
  - TC244UK TERMINAL BARRIER
  - TC1-TR0151K THERMOSTAT, HI-LMT
  - TC2-CP0648 CONTROLLER, ROTISSERIE



230 V DRIVE MOTOR CONNECTION

DRAWN BY TAH	DATE 2/22/06	VOLTAGE 230/400-240/415, 50 Hz	CURRENT (A)	POWER (W)	REV. No.	 TYPE/SIZE S, B 551922
MODEL No. VGG	PHASE 3 Ph + N + E	L1	15.7-16.5	3630-3950		
		L2	15.3-16.0	3530-3832		
		L3	15.9-18.5	3660-3962		



MODEL No. VGG	VOLTAGE 208	AMPS 29.7	KILOWATTS 10.6	BREAKER SIZE 40
PHASE 3	No. OF WIRES 3	220	26.4	9.9
DRAWN BY TAH	DATE 1/06/06	240	28.7	11.8

