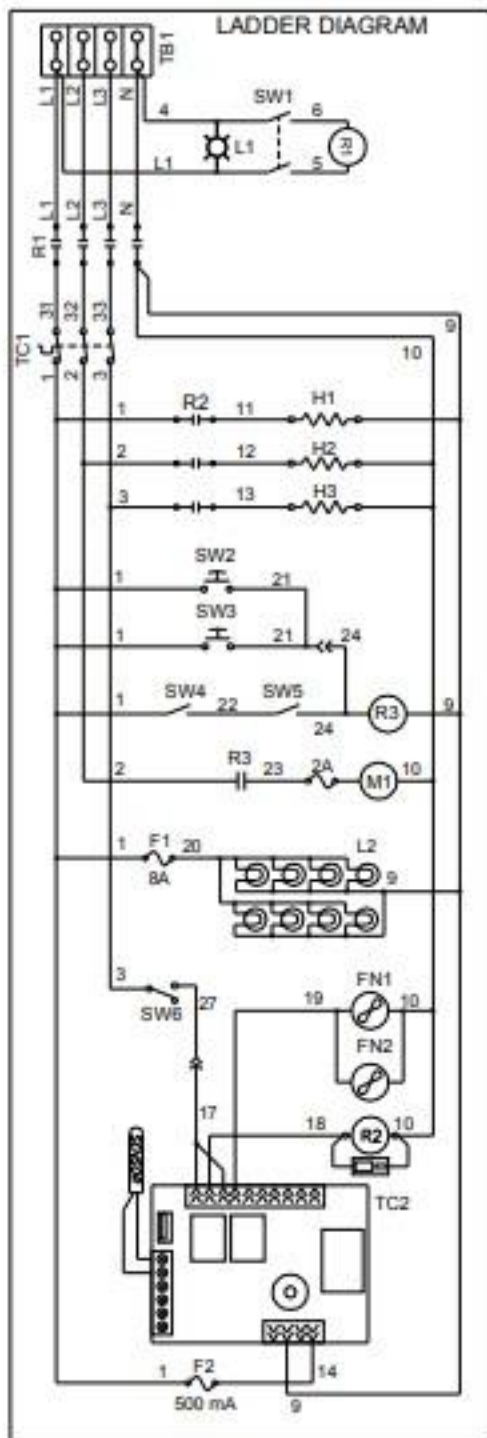
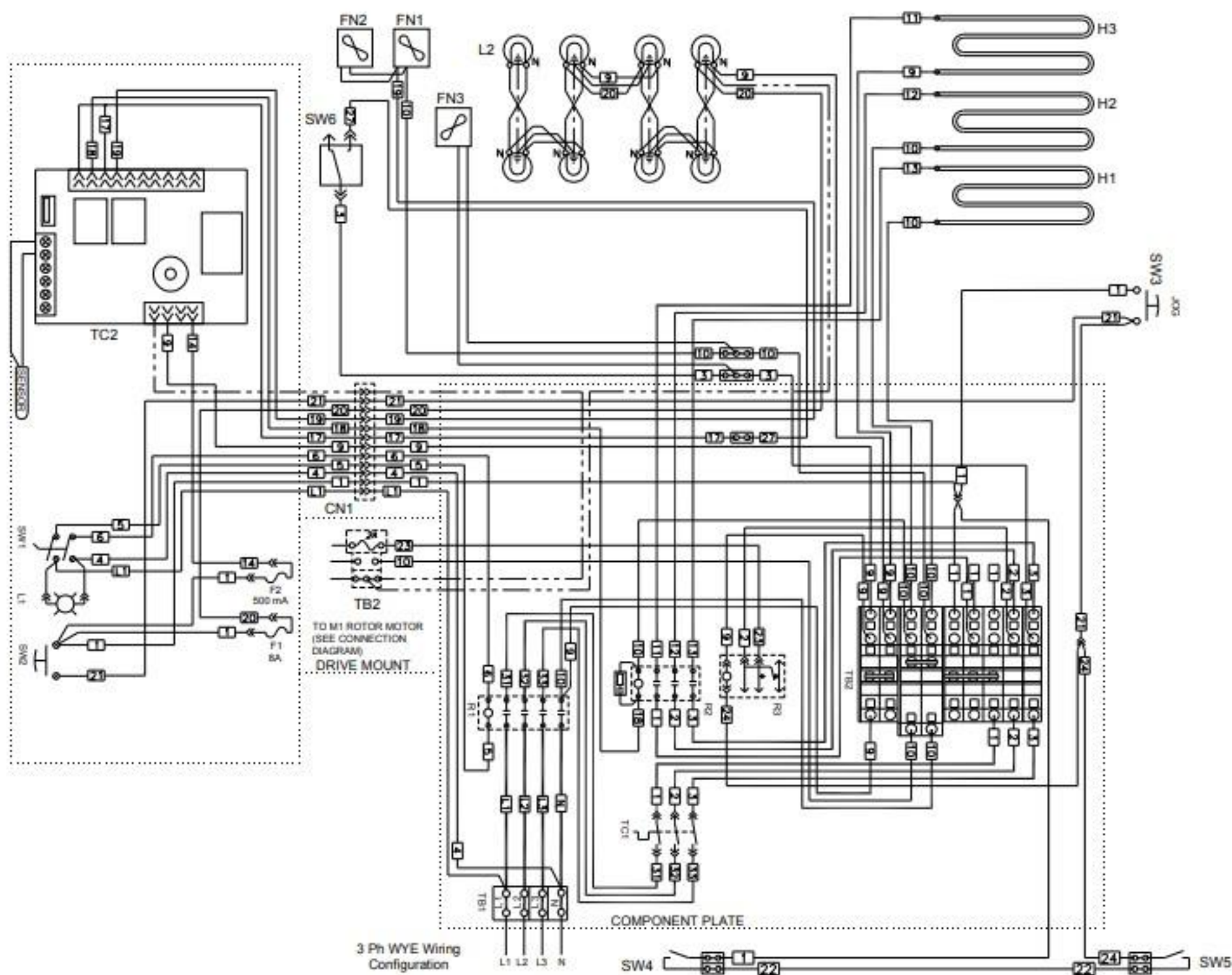
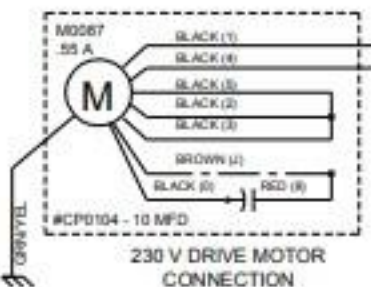
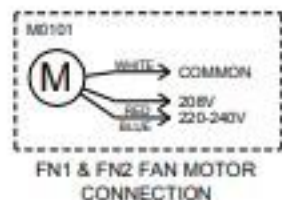




COMPONENT LEGEND
 F1-F0394 FUSE, 8 A
 F2-FU010UK FUSE, 1/2 A
 FU004UK FUSE HOLDER
 FN1/ M0101 FAN MOTOR, 208-240V
 FN2/ FN0032 FAN IMPELLER
 FN3/ FN0012 COOLING FAN, 230V
 H1/ H2- C0326 CALROD, 3800W@230V
 H3/ L1-LI016UK CLR PILOT LIGHT, 250V
 L2-LI037UK LAMP, 230V
 M1-M0086 GEARMOTOR, 208V
 M0087 GEARMOTOR, 220-240V
 R1-R0172 CONTACTOR, 40A 4P
 R2-R0127 CONTACTOR, 25A 4P
 R0140 RC SUPPRESSOR
 R3-R0171 RELAY, SPDT 220/240V
 SW1/ S0304 2 POS. OPERATOR
 / S0307 CONTACT BLOCK, 1 N.O.
 SW2/ S0309 PB OPERATOR
 SW3/ S0307 CONTACT BLOCK, 1 N.O.
 SW4- S0363 REED SWITCH, N.O.
 SW5/ SW6- S0355 MICRO SWITCH
 TB1-TB0125 #4, 4 P TERMINAL BLOCK
 TB2-TB0003 #8, 3 POLE SECTION
 TB0004 #8, 3 POLE END SECTION
 TB0121 JUMPER, #8 x 2 POLE
 TB0100 #10, 3 POLE SECTION
 TB0102 #10, 3 POLE END PLATE
 TB0106 JUMPER, #10 x 2 POLE
 TB0109 TERMINAL END STOP
 TC1-TM015UK THERMOSTAT, HI-LIMIT
 TC2-CP0065 CONTROLLER, TOUCH SCREEN



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VOLTAGE	3 Ph AMPS. (L1, L2, L3)	3 Ph WATTS (L1, L2, L3)	1 Ph AMPS	1 Ph WATTS
220/380	16.9 17.8 15.9	3710 3910 3480		
230/400	17.5 18.3 16.5	4050 4230 3800		
240/415	18.4 19.1 17.3	4410 4570 4140		



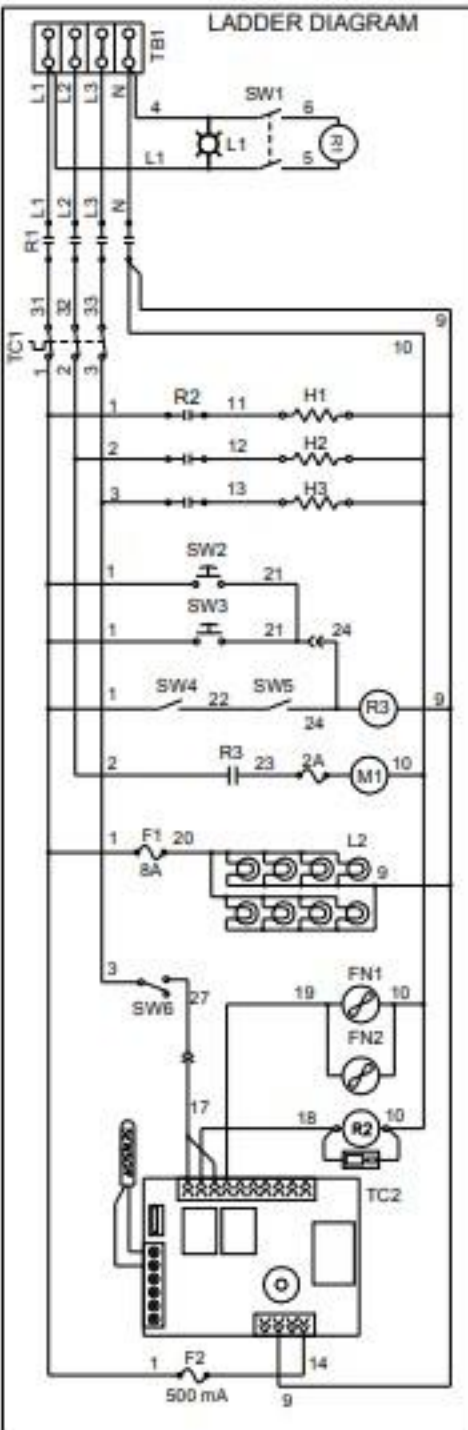
DRAWN BY TAH
DATE 12/22/16
MODEL No. VGG-8, High Watt

PHASE
 3 Ph+N+E

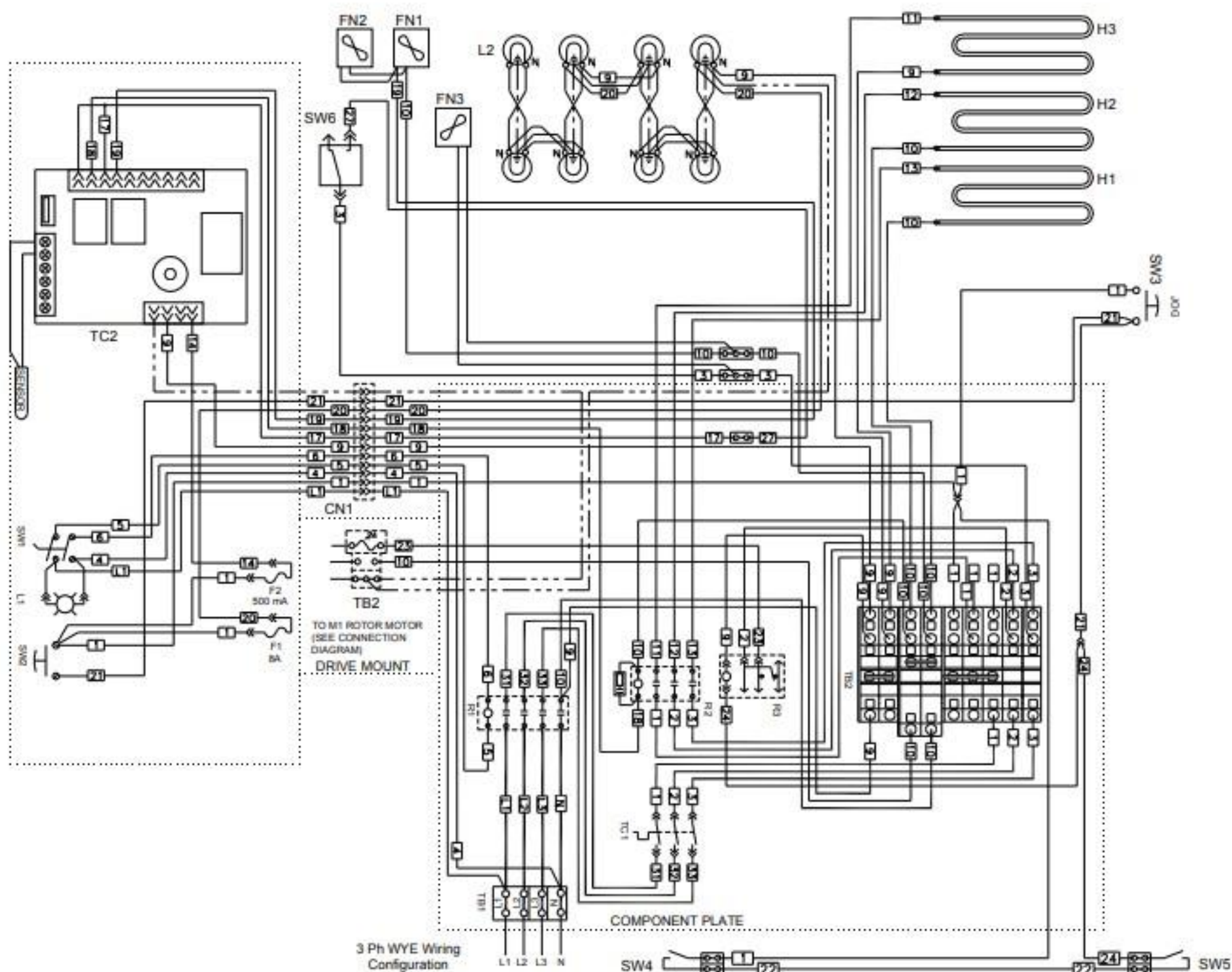
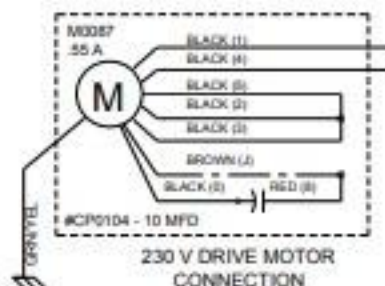
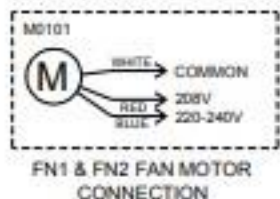
REV. No.

TYPE/SIZE S, B
DRAWING No. 551983

LADDER DIAGRAM



COMPONENT LEGEND
 F1-F0394 FUSE, 8 A
 F2-FU010UK FUSE, 1/2 A
 FU004UK FUSE HOLDER
 FN1/M0101 FAN MOTOR, 208-240V
 FN2/FN0032 FAN IMPELLER
 FN3/
 FN4- FN0012 COOLING FAN, 230V
 H1/
 H2- C0322 CALROD, 3400W@230V
 H3/
 L1-L1016UK CLR PILOT LIGHT, 250V
 L2-L1037UK LAMP, 230V
 M1-M0086 GEARMOTOR, 208V
 M0087 GEARMOTOR, 220-240V
 R1-R0172 CONTACTOR, 40A 4P
 R2-R0127 CONTACTOR, 25A 4P
 R0140 RC SUPPRESSOR
 R3-R0171 RELAY, SPDT 220/240V
 SW1/ S0304 2 POS. OPERATOR
 / S0307 CONTACT BLOCK, 1 N.O.
 SW2/ S0309 PB OPERATOR
 SW3/ S0307 CONTACT BLOCK, 1 N.O.
 SW4- S0363 REED SWITCH, N.O.
 SW5/
 SW6- S0355 MICRO SWITCH
 TB1-TB0125 #4, 4 P TERMINAL BLOCK
 TB2-TB0003 #8, 3 POLE SECTION
 TB0004 #8, 3 POLE END SECTION
 TB0121 JUMPER, #8 x 2 POLE
 TB0100 #10, 3 POLE SECTION
 TB0102 #10, 3 POLE END PLATE
 TB0106 JUMPER, #10 x 2 POLE
 TB0109 TERMINAL END STOP
 TC1-TM015UK THERMOSTAT, HI-LIMIT
 TC2-CP0065 CONTROLLER, TOUCH SCREEN



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VOLTAGE	3 Ph AMPS. (L1, L2, L3)	3 Ph WATTS (L1, L2, L3)	1 Ph AMPS	1 Ph WATTS
220/380	15.3 16.1 14.2	3345 3540 3110		
230/400	15.8 16.6 14.7	3650 3830 3400		
240/415	16.9 17.3 15.5	4050 4130 3700		



DRAWN BY
TAH

DATE
12/22/16

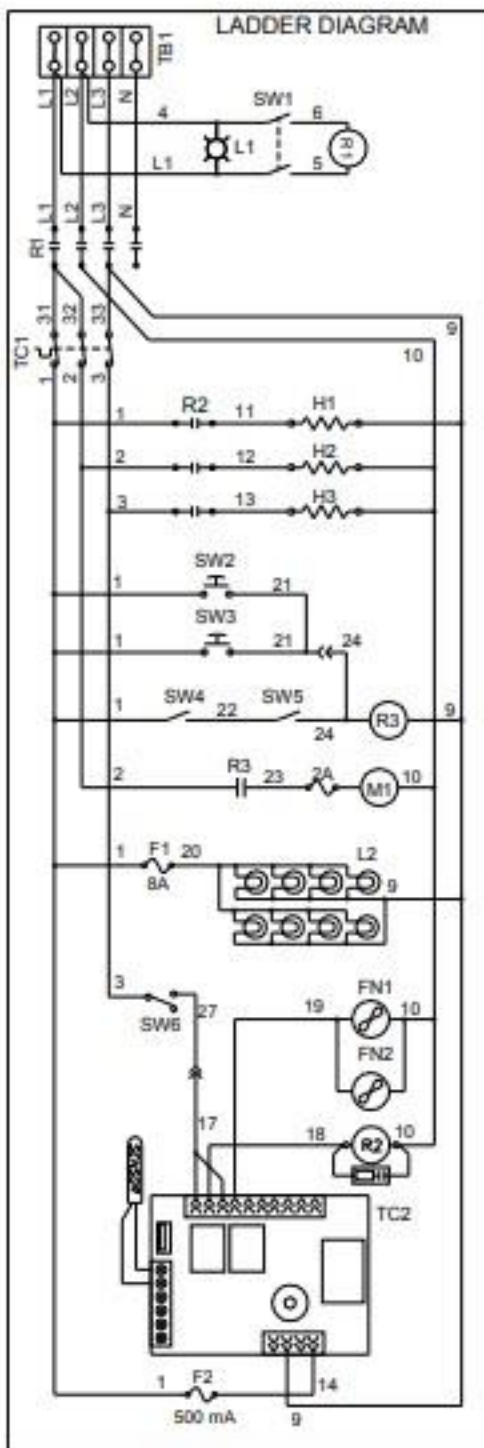
MODEL No.
VGG-8

PHASE
3 Ph+N+E

REV. No.

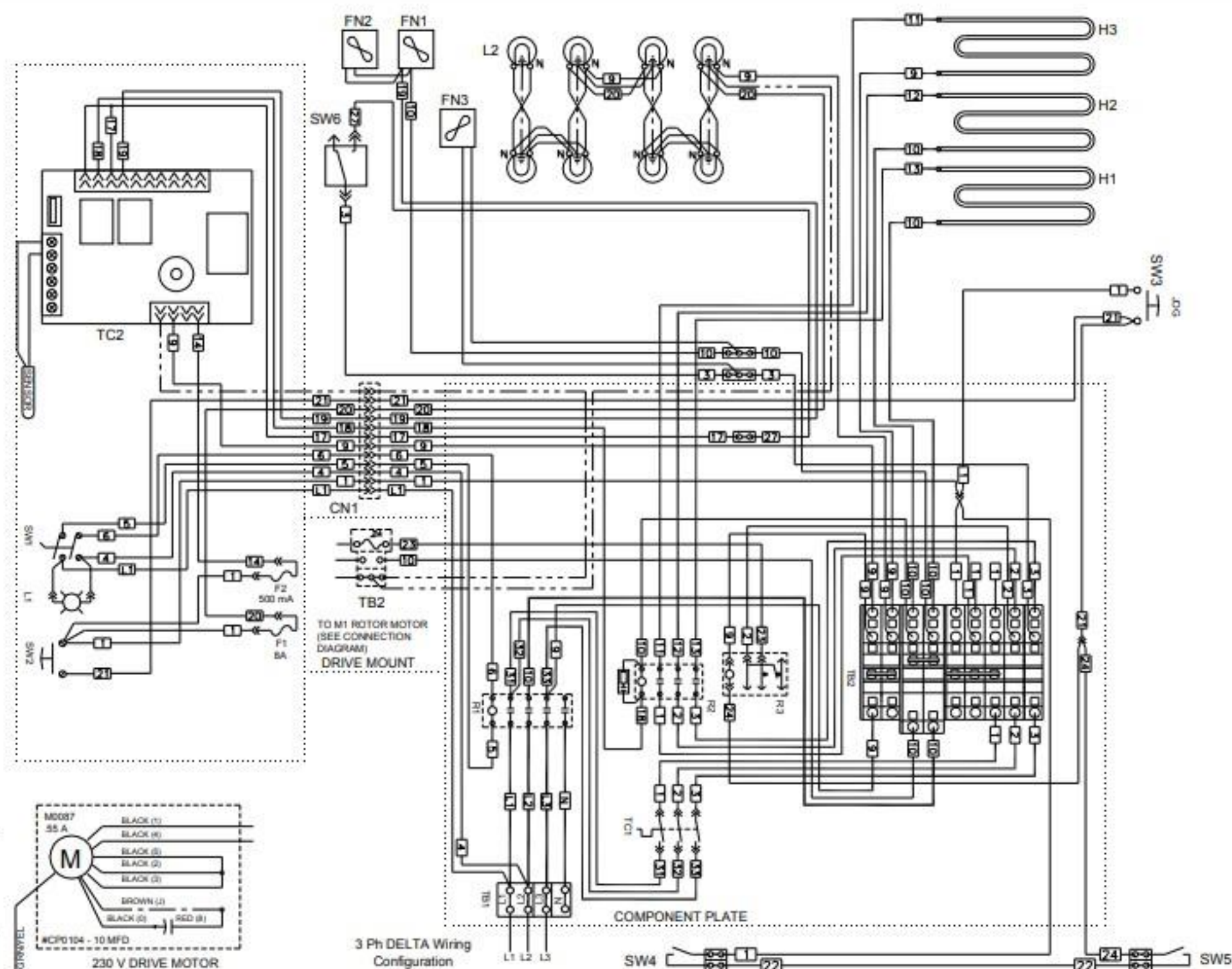
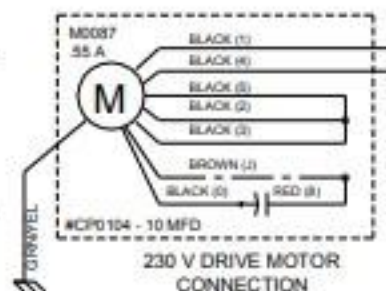
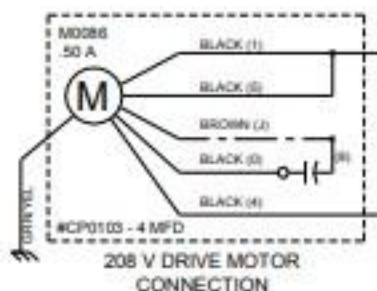
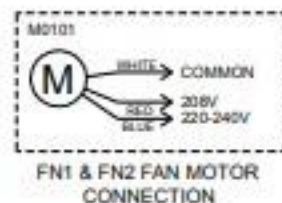
TYPE/SIZE
S, B, 551982

DRAWING No.



COMPONENT LEGEND

F1-F0394 FUSE, 8 A
 F2-FU010UK FUSE, 1/2 A
 FU004UK FUSE HOLDER
 FN1: M0101 FAN MOTOR, 208-240V
 FN2/ FN0032 FAN IMPELLER
 FN3:
 FN4- FN0012 COOLING FAN, 230V
 H1C0323 CALROD, 4060W@208V
 H2-C0326 CALROD, 3800W@230V
 H3/
 L1-LJ016UK CLR PILOT LIGHT, 250V
 L2-LJ037UK LAMP, 230V
 M1-M0086 GEARMOTOR, 208V
 M0087 GEARMOTOR, 220-240V
 R1-R0172 CONTACTOR, 40A 4P
 R2-R0127 CONTACTOR, 25A 4P
 R0140 RC SUPPRESSOR
 R3-R0171 RELAY, SPDT 220/240V
 SW1: S0304 2 POS. OPERATOR
 / S0307 CONTACT BLOCK, 1 N.O.
 SW2: S0309 PB OPERATOR
 SW3/ S0307 CONTACT BLOCK, 1 N.O.
 SW4- S0363 REED SWITCH, N.O.
 SW5/
 SW6- S0355 MICRO SWITCH
 TB1-TB0125 #4, 4 P TERMINAL BLOCK
 TB2-TB0003 #8, 3 POLE SECTION
 TB0004 #8, 3 POLE END SECTION
 TB0121 JUMPER, #8 x 2 POLE
 TB0100 #10, 3 POLE SECTION
 TB0102 #10, 3 POLE END PLATE
 TB0106 JUMPER, #10 x 2 POLE
 TB0109 TERMINAL END STOP
 TC1-TM015UK THERMOSTAT, HI-LIMIT
 TC2-CP0065 CONTROLLER, TOUCH SCREEN



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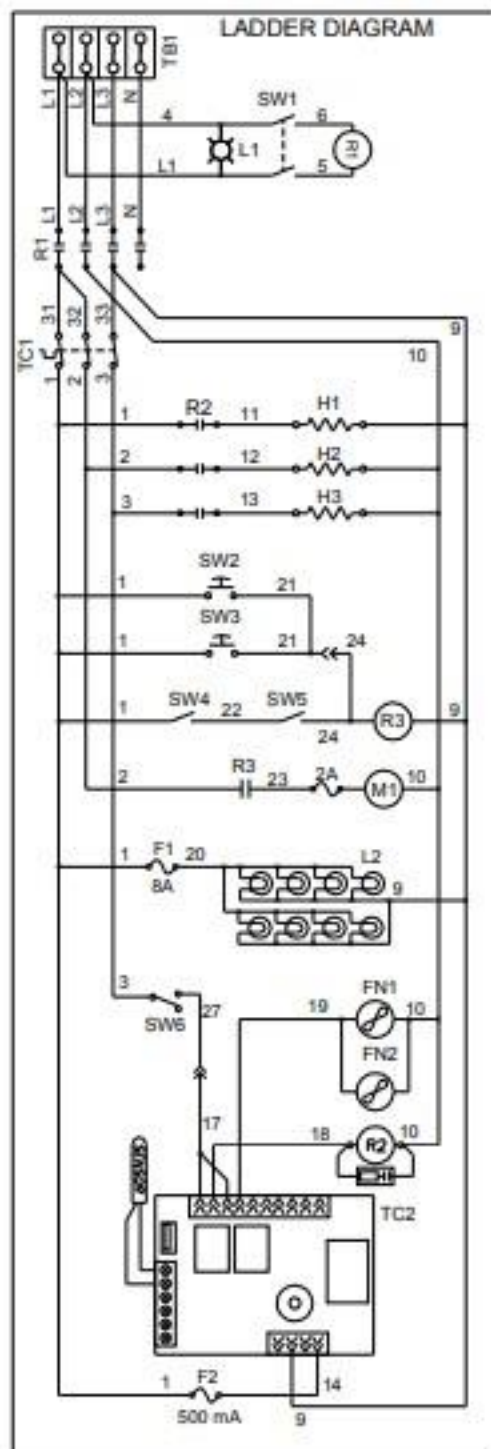
VOLTAGE	AMPS.	KILOWATTS	BREAKER SIZE
208	36.4	12.8	50
220	29.9	11.1	40
240	31.8	11.8	40



DRAWN BY: TAH
 DATE: 12/21/16
 MODEL No.: VGG-8, High Wattage

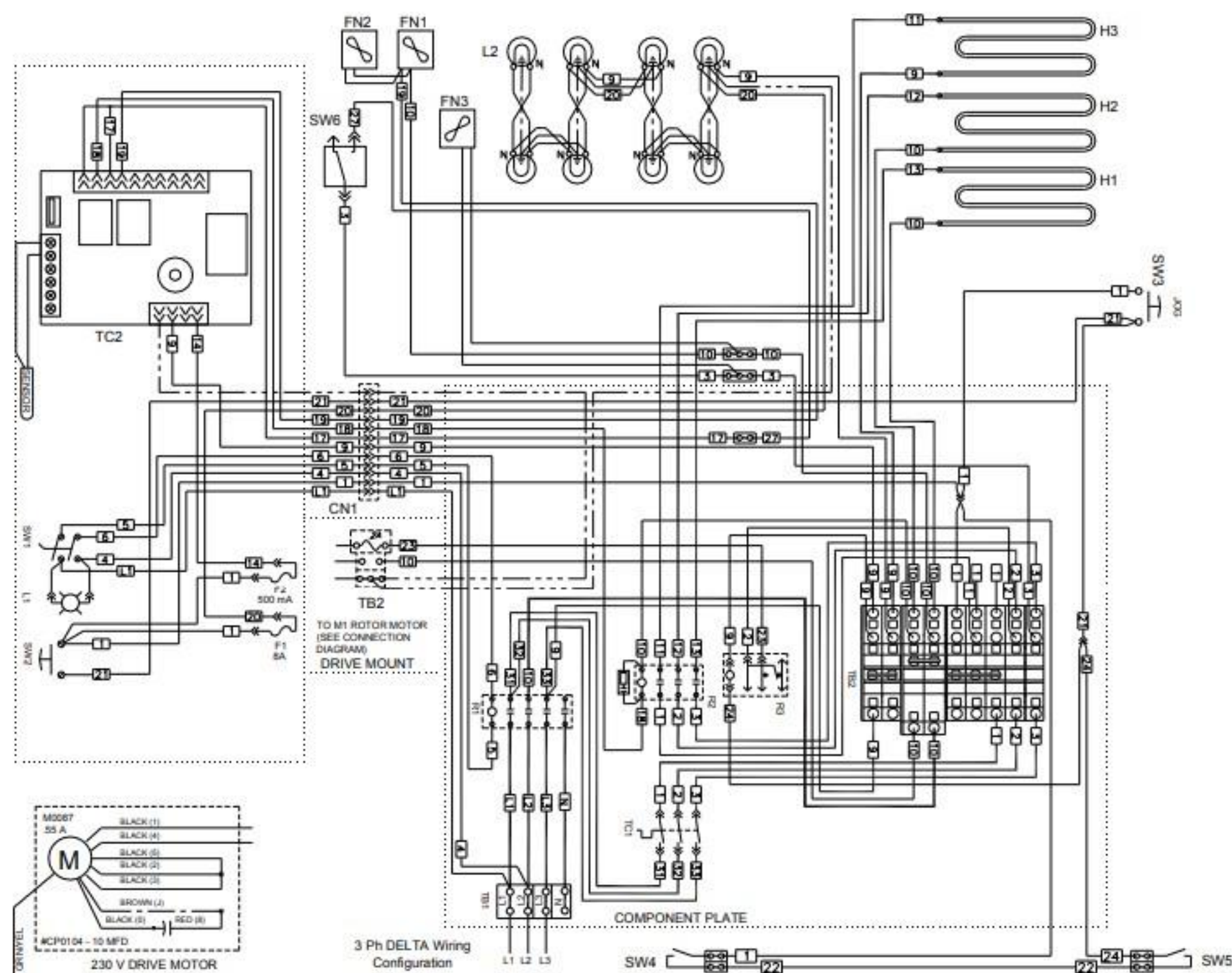
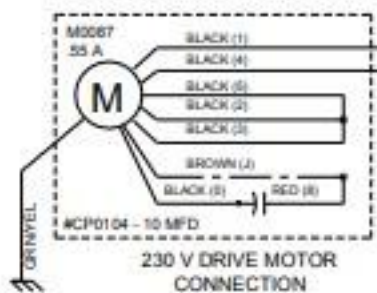
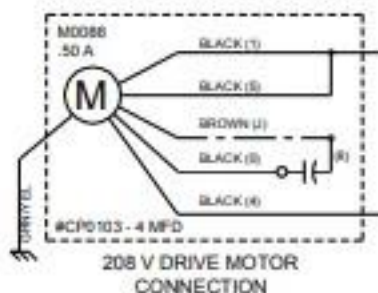
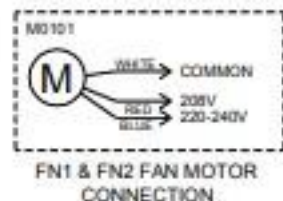
PHASE: 3
 No. OF WIRES: 4

REV. No.:
 TYPE/SIZE: S, B
 DRAWING No.: 55198100



COMPONENT LEGEND

F1-F0394 FUSE, 8 A
 F2-FU010UK FUSE, 1/2 A
 FU004UK FUSE HOLDER
 FN1/ M0101 FAN MOTOR, 208-240V
 FN2/ FN0032 FAN IMPELLER
 FN3/
 FN4- FN0012 COOLING FAN, 230V
 H1C0321 CALROD, 3400W@208V
 H2-C0322 CALROD, 3400W@230V
 H3/
 L1-LJ016UK CLR PILOT LIGHT, 250V
 L2-LJ037UK LAMP, 230V
 M1-M0086 GEARMOTOR, 208V
 M0087 GEARMOTOR, 220-240V
 R1-R0172 CONTACTOR, 40A 4P
 R2-R0127 CONTACTOR, 25A 4P
 R0140 RC SUPPRESSOR
 R3-R0171 RELAY, SPDT 220/240V
 SW1/ S0304 2 POS. OPERATOR
 / S0307 CONTACT BLOCK, 1 N.O.
 SW2/ S0309 PB OPERATOR
 SW3/ S0307 CONTACT BLOCK, 1 N.O.
 SW4- S0363 REED SWITCH, N.O.
 SW5/
 SW6- S0355 MICRO SWITCH
 TB1-TB0125 #4, 4 P TERMINAL BLOCK
 TB2-TB0003 #8, 3 POLE SECTION
 TB0004 #8, 3 POLE END SECTION
 TB0121 JUMPER, #8 x 2 POLE
 TB0100 #10, 3 POLE SECTION
 TB0102 #10, 3 POLE END PLATE
 TB0106 JUMPER, #10 x 2 POLE
 TB0109 TERMINAL END STOP
 TC1-TM015UK THERMOSTAT, HI-LIMIT
 TC2-CP0065 CONTROLLER, TOUCH SCREEN



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VOLTAGE	AMPS.	KILOWATTS	BREAKER SIZE
208	31.0	10.8	40
220	27.0	10.0	40
240	29.2	11.8	40



DRAWN BY
TAH

DATE
12/21/16

MODEL No.
VGG-8, Standard Wattage

PHASE
3

No. OF WIRES
4

REV. No.

TYPE/SIZE
S, B

DRAWING No.
55198000