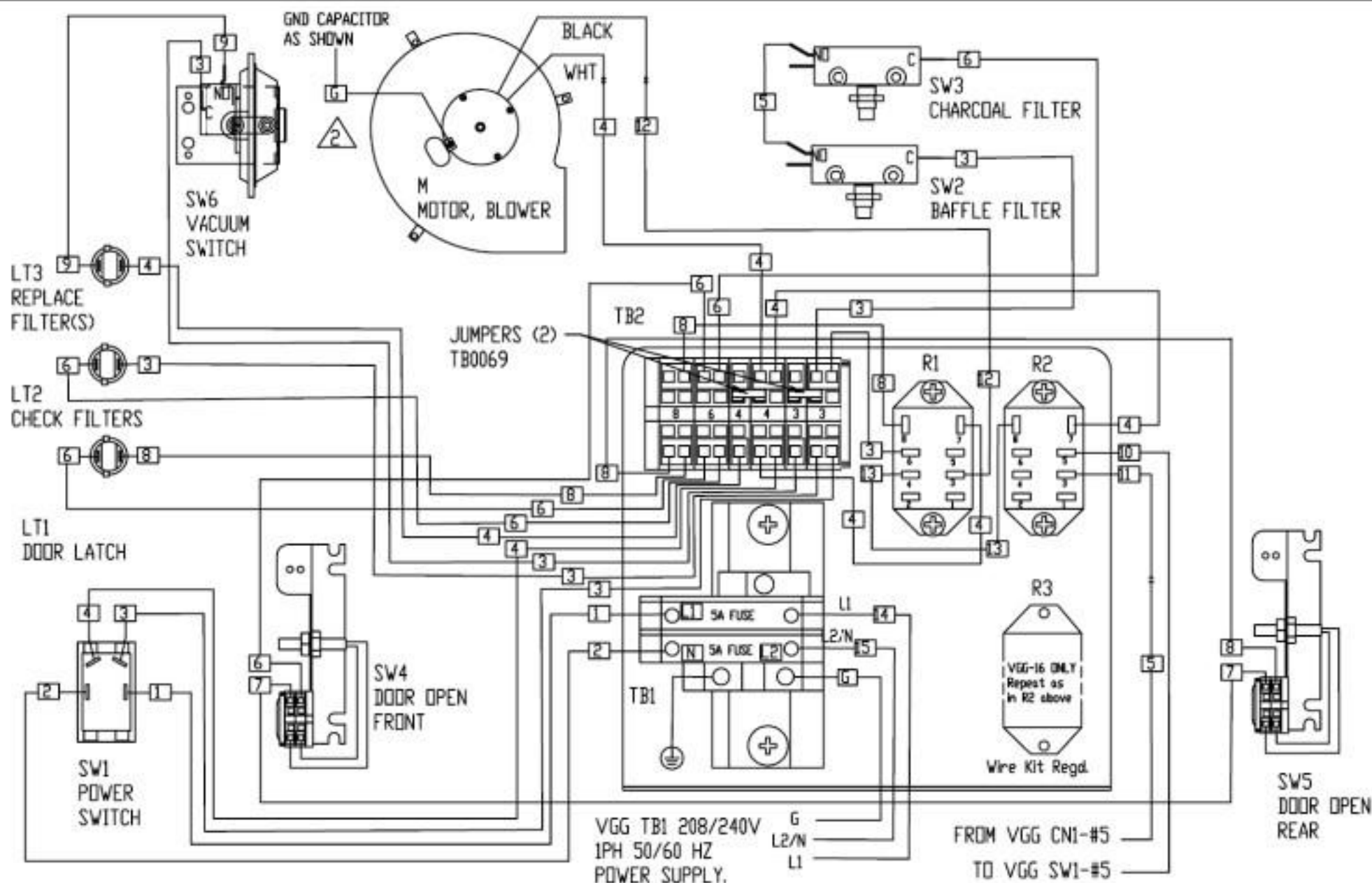


Wiring Diagrams

- WH0042 HARNESS
- No Comp Conn AWG-Len Comp Conn
- 1 TB1-L1 STP 16 - 22' SW1-C QDF
 - 2 TB1-L2/N STP 16 - 22' SW1-C QDF
 - 3 TB2-3 STP 16 - 26.5' SW1-NO QDF
 - 3 TB2-3 STP 16 - 30' LT2 QDF
 - 3 TB2-3 STP 16 - 56' SW2-NO QDF
 - 3 TB2-3 STP 16 - 7' R1-6 QDF
 - 3 TB2-3 STP 16 - 88' SW6-C
 - 4 TB2-4 STP 16 - 25.5' SW1-NO QDF
 - 4 TB2-4 STP 16 - 5.5' R1-7 QDF
 - 4 TB2-4 STP 16 - 5' R2-7 QDF
 - 4 TB2-4 STP 16 - 33' LT3 QDF
 - 4 TB2-4 STP 16 - 92' M-WHT QDM/F
 - 5 SW3-NO QDF 16 - 5.5' SW2-NO QDF
 - 6 TB2-6 STP 16 - 29' LT2 QDF
 - 6 TB2-6 STP 16 - 27' LT1 QDF
 - 6 TB2-6 STP 16 - 56' SW3-C QDF
 - 6 TB2-6 STP 16 - 27' SW4 STP
 - 7 SW4 STP 16 - 32' SW5 STP
 - 8 TB2-8 STP 16 - 27' LT1 QDF
 - 8 TB2-8 STP 16 - 14' SW5 STP
 - 8 TB2-8 STP 16 - 5.5' R1-8 QDF
 - 9 LT3 QDF 16 - 60' SW6-NO QDF
 - 10 R2-5 QDF 16 - 48' VGG SW1-#5 FORK
 - 11 R2-3 QDF 16 - 48' VGG CN1-#5 QDM/F
 - 12 R1-3 QDF 16 - 92' M-BLK QDM/F
 - 13 R1-4 QDF 16 - 3.5' R2-8 QDF
 - 14 TB1-L1 STP 16 - 56' VGG TB1-L1 STP
 - 15 TB1-L2/N STP 16 - 56' VGG TB1-L2/N STP
 - G TB1 STP 18 - 7.5' G RING
 - G TB1 STP 18 - 56' VGG TB1-G STP
 - G CAP RING 18 - 15' G RING



Conn (connector type) -
 STP = Stripped End
 QDF = Quick Disconnect Female
 QDM = Quick Disconnect Male (Insulated)
 FORK = Spade Tongue
 RING = Ring Terminal
 CAP = Blower Capacitor

Route wires to Blower, Vacuum switch & Filter switches through bushings & wire tie neatly.
 Bundle wires in the control compartment neatly with wire ties & secure using safety clamp, F0320.

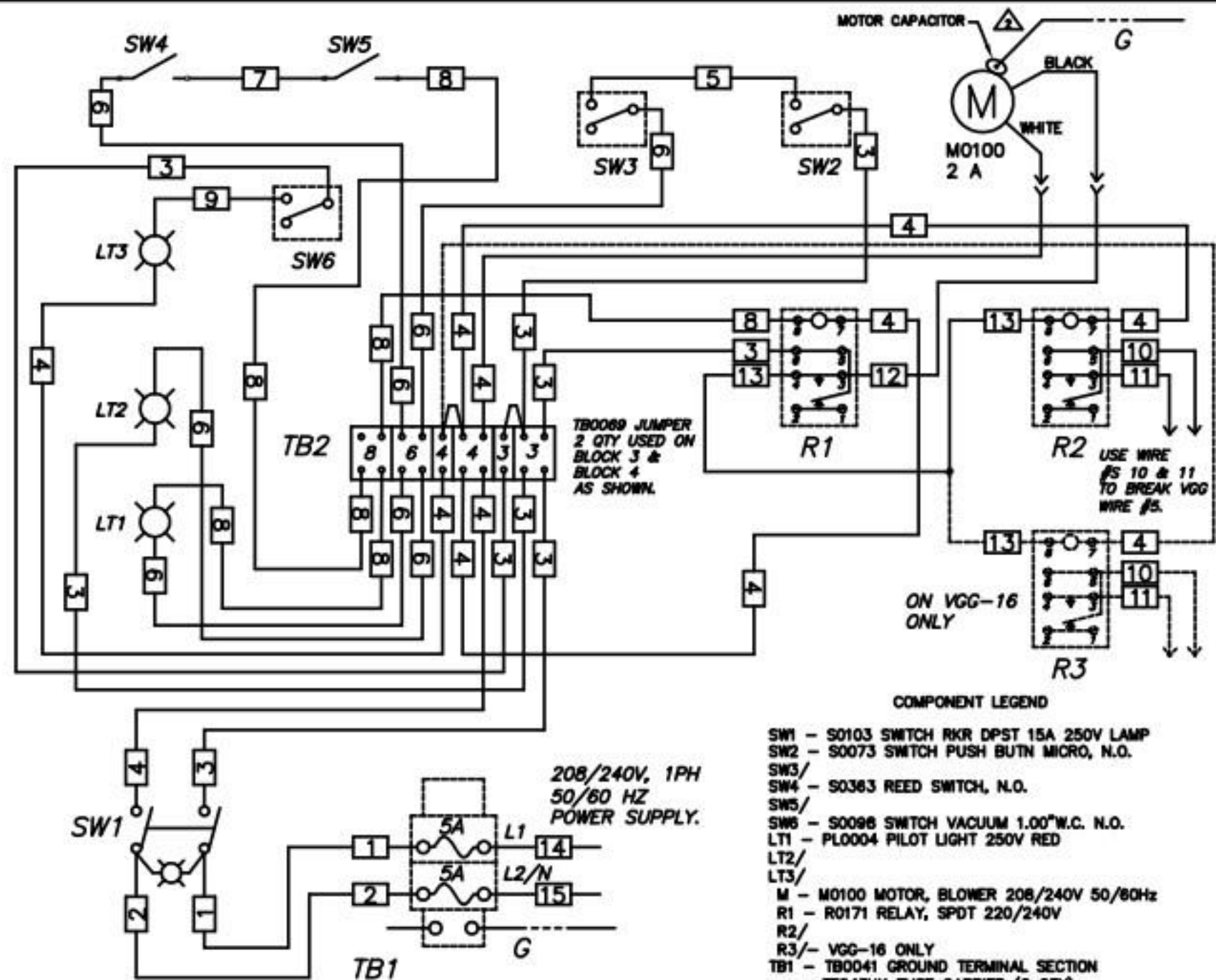
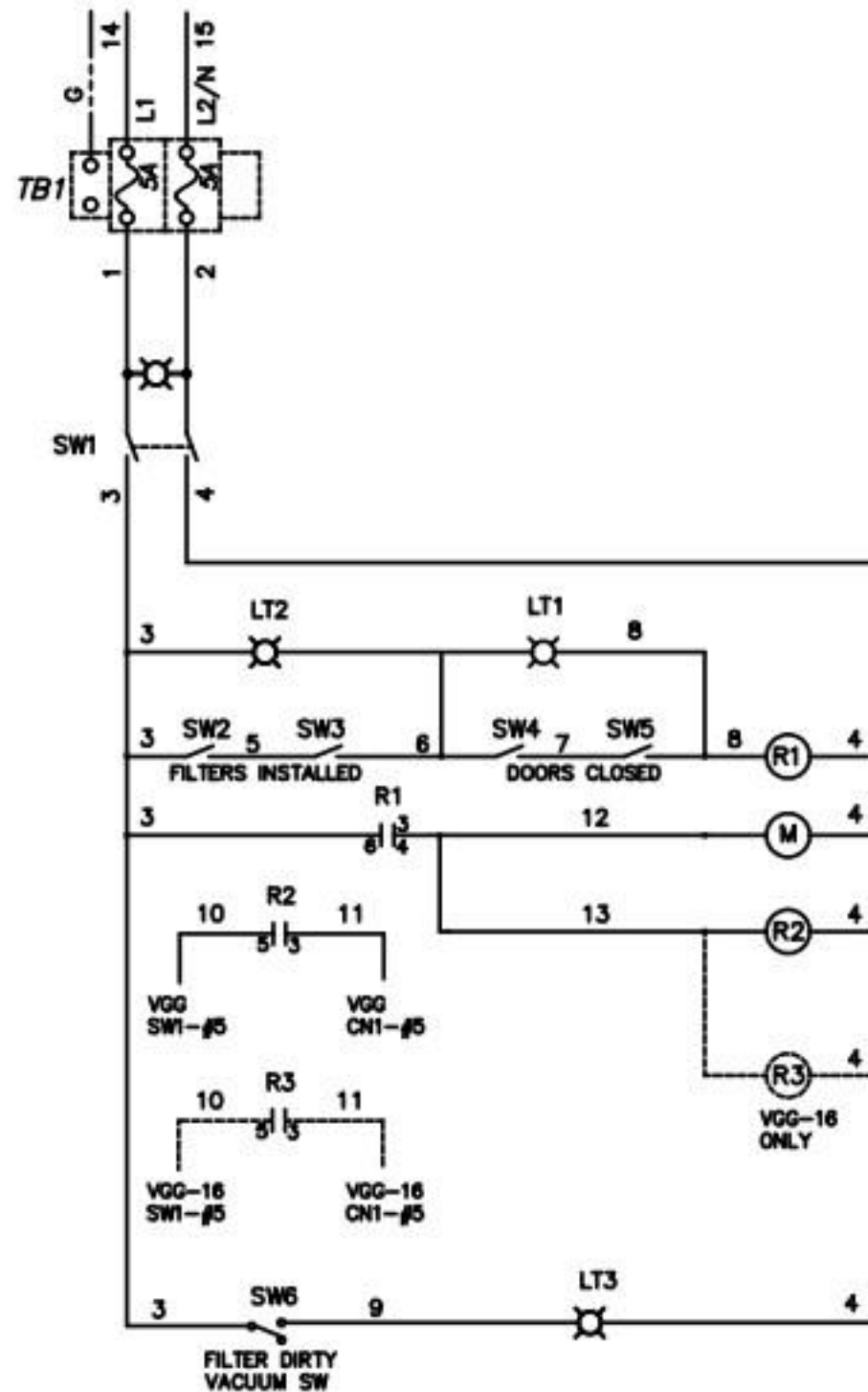
2	04/02/08	08-032	JTD
1	03/06/08	08-024	JTD

NOTICE
 The combination of facts, data, design elements, engineering data, manufacturing data and assembly data which may be contained in this drawing are of a proprietary nature to BKI. These materials are not to be used or copied without prior written permission from BKI. All rights are reserved.

BKI			
TITLE ASSEMBLY, CONTROL PANEL VGH - COMPONENTS/WIRING			
PART NO AB37504600		APPROVED BY JTD	
MAT'L NOTED			
SCALE 3:4	DATE 10-Jan-08	TYPE A	SIZE B
DRAWING NUMBER 375046		2 OF 2	

208/240V, 1PH
50/60 HZ
POWER SUPPLY.

SCHEMATIC DIAGRAM



COMPONENT LEGEND

- SW1 - S0103 SWITCH RKR DPST 15A 250V LAMP
- SW2 - S0073 SWITCH PUSH BUTN MICRO, N.O.
- SW3/ SW4 - S0363 REED SWITCH, N.O.
- SW5/ SW6 - S0086 SWITCH VACUUM 1.00"W.C. N.O.
- LT1 - PL0004 PILOT LIGHT 250V RED
- LT2/ LT3/ M - M0100 MOTOR, BLOWER 208/240V 50/60Hz
- R1 - R0171 RELAY, SPDT 220/240V
- R2/ R3/ - VGG-16 ONLY
- TB1 - TB0041 GROUND TERMINAL SECTION
TED43UK FUSE CARRIER (2 QTY)
TED44UK TERMINAL END PLATE (2 QTY)
TB0040 TERMINAL STOP BLOCK
- TB2 - TB0065 TERMINAL SECTION, 4 COND. (4 QTY)
TB0067 TERMINAL BLOCK, 2 CONDU. (2 QTY)
TB0068 TERMINAL BLOCK, END PLATE
TB0069 TERM BLOCK, JUMPER BAR (2 QTY)



DRAWN BY	DATE	MODEL No.	VOLTAGE	PHASE	No. OF WIRES	AMPS.	KILOWATTS	BREAKER SIZE	REV. No.	TYPE/SIZE	DRAWING No.
JTD	6/18/07	VGH	208-240	1	2	1.0	0.2	15	08-032 04/02/08	S, B	SB375049