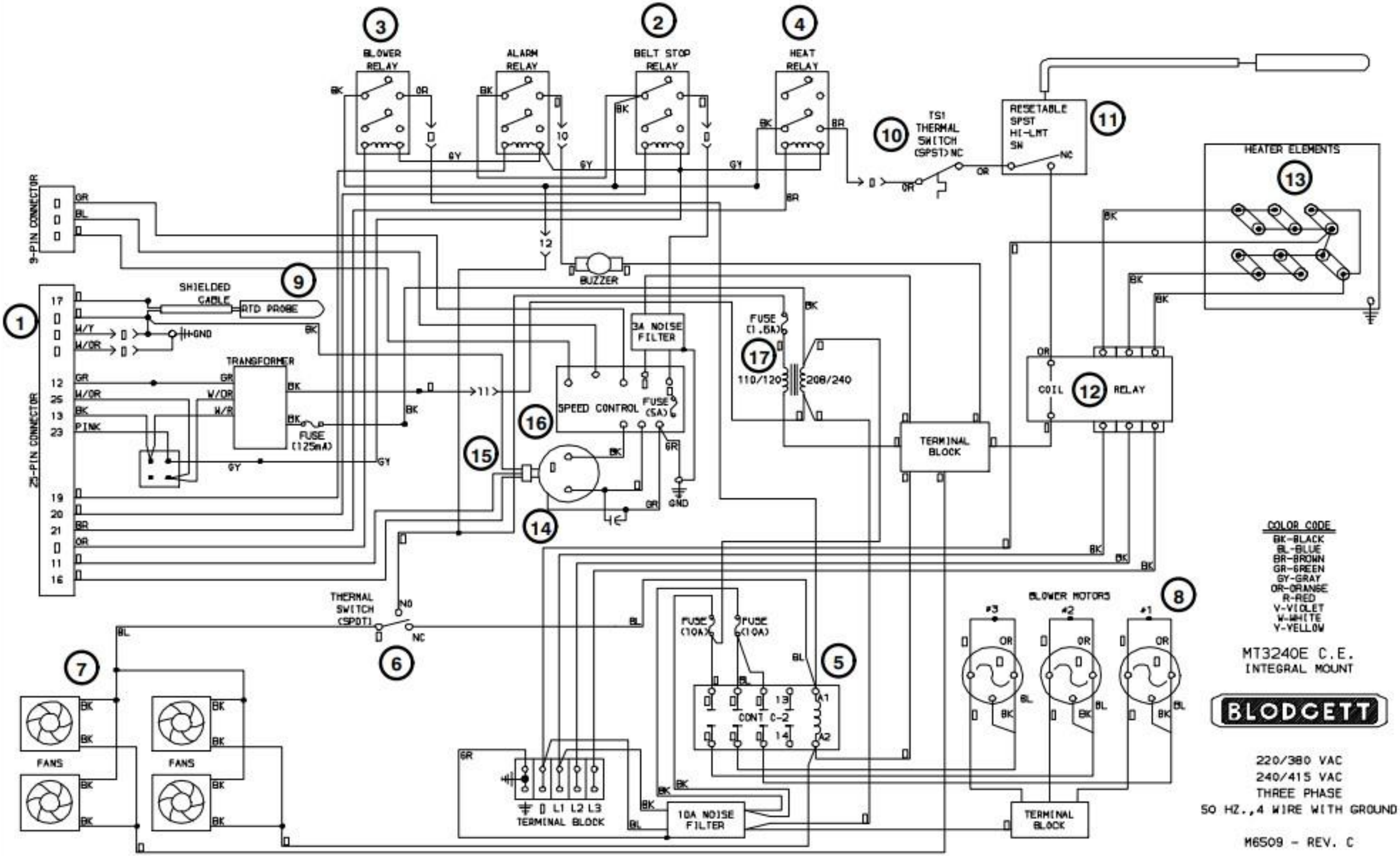
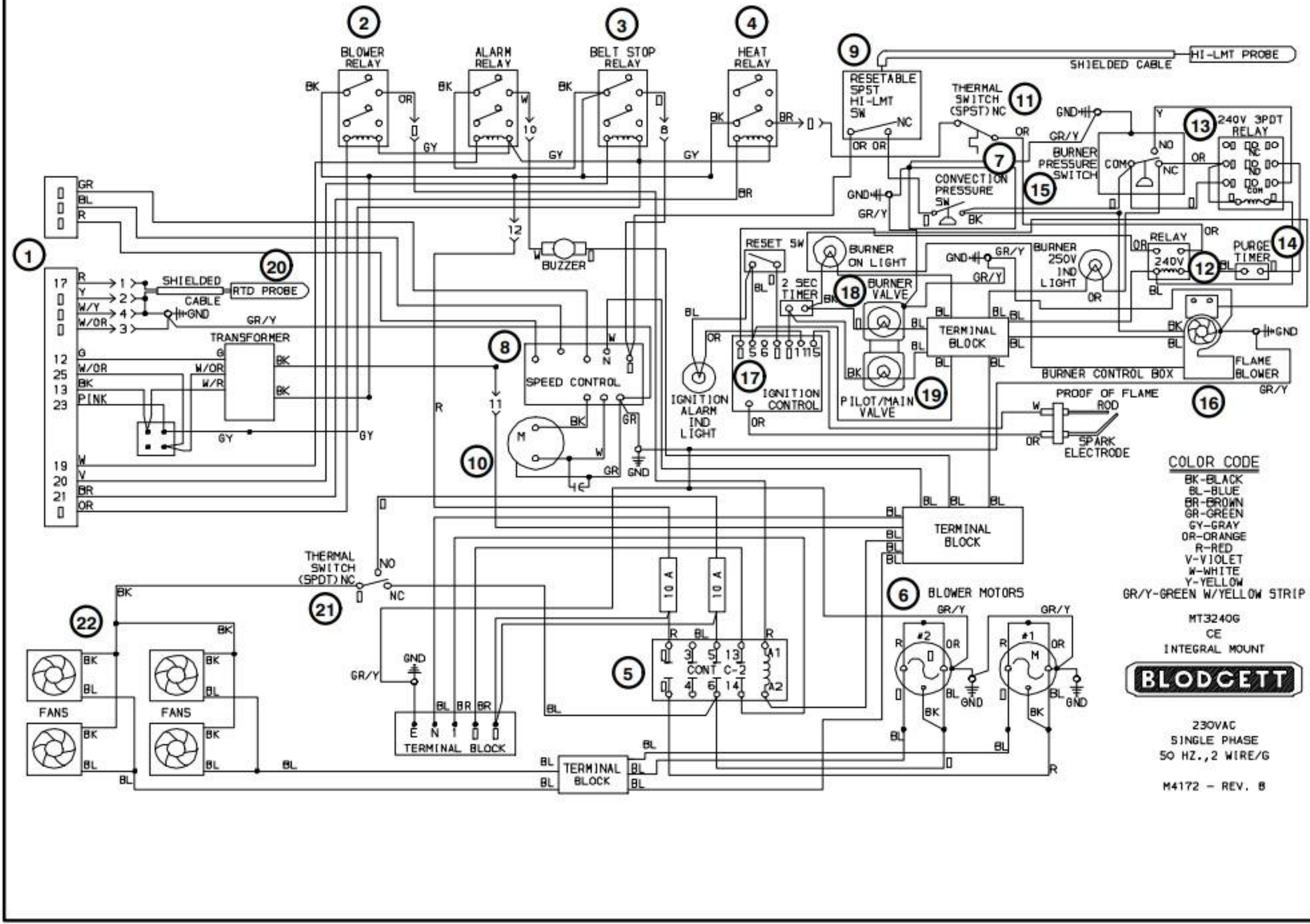
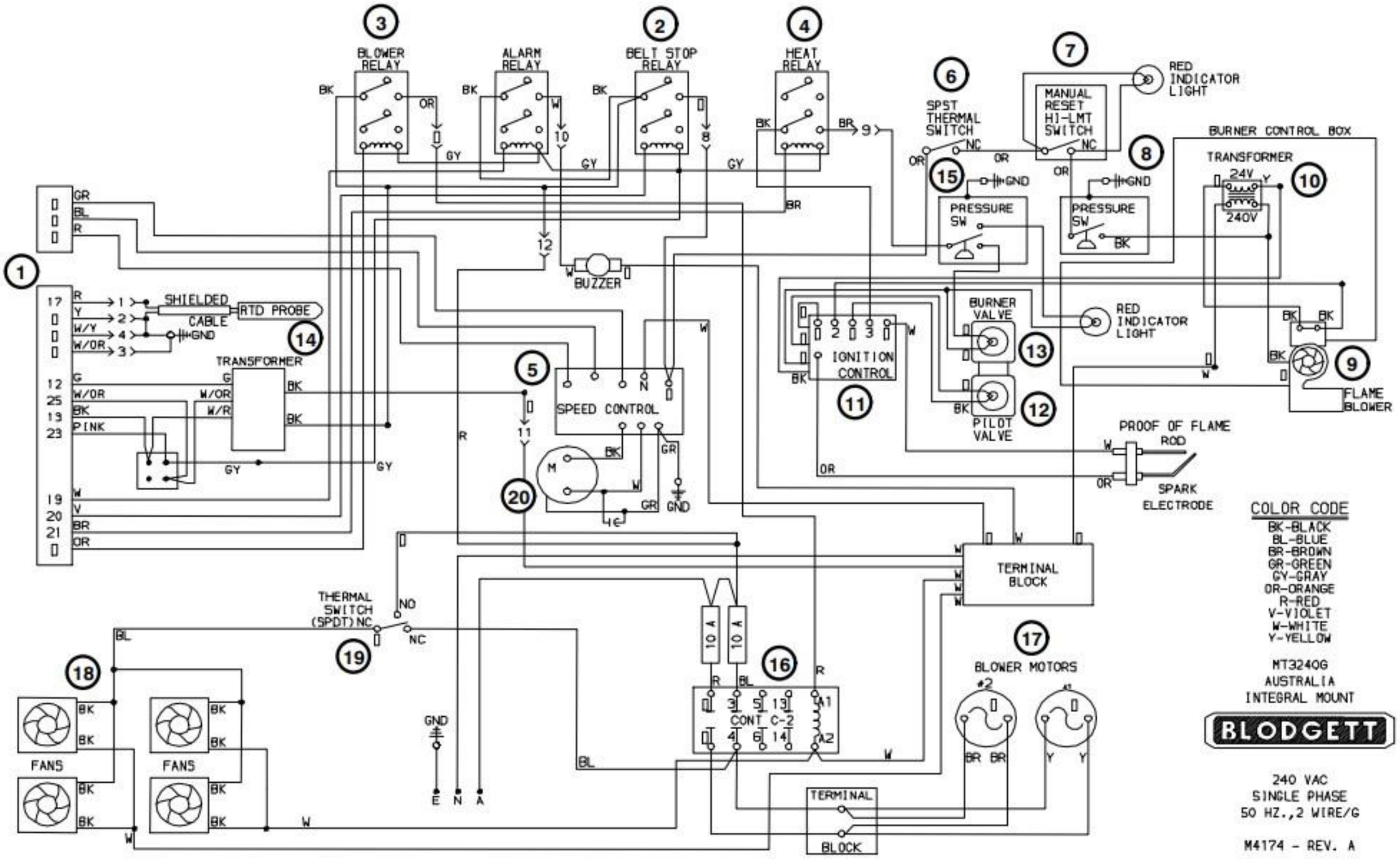

3
BLOWER RELAY
2
ALARM RELAY
BELT STOP RELAY
4
HEAT RELAY
10
TSI THERMAL SWITCH (SPST) NC
RESETABLE SPST HI-LMT SW
NC
11
HEATER ELEMENTS
13
9-PIN CONNECTOR
GR
BL
BR
OR
GY
BK
12
BUZZER
9
SHIELDED CABLE
RTD PROBE
1
17
W/Y
W/OR
H-GND
TRANSFORMER
12
25
13
23
PINK
W/R
FUSE (125mA)
11
3A NOISE FILTER
FUSE (1.6A)
17
110/120
208/240
SPEED CONTROL
FUSE (5A)
16
15
GND
TERMINAL BLOCK
COIL
12
RELAY
25-PIN CONNECTOR
19
20
21
11
16
14
THERMAL SWITCH (SPDT)
NO
NC
6
7
FANS
FANS
FUSE (10A)
FUSE (10A)
5
CONT C-2
13
14
A1
A2
L1 L2 L3
TERMINAL BLOCK
10A NOISE FILTER
BLOWER MOTORS
#3
#2
#1
8
TERMINAL BLOCK
COLOR CODE
BK-BLACK
BL-BLUE
BR-BROWN
GR-GREEN
GY-GRAY
OR-ORANGE
R-RED
V-VIOLET
W-WHITE
Y-YELLOW
MT3240E C.E.
INTEGRAL MOUNT
BLODGETT
220/380 VAC
240/415 VAC
THREE PHASE
50 HZ.,4 WIRE WITH GROUND
M6509 - REV. C


BLOWER RELAY
ALARM RELAY
BELT STOP RELAY
HEAT RELAY
SHIELDED CABLE
HI-LMT PROBE
RESETABLE SPST HI-LMT SW
THERMAL SWITCH (SPST) NC
BURNER PRESSURE SWITCH
240V 3PDT RELAY
CONVECTION PRESSURE SW
BUZZER
RESET SW
BURNER ON LIGHT
2 SEC TIMER
BURNER VALVE
BURNER 250V IND LIGHT
RELAY 240V
PURGE TIMER
TERMINAL BLOCK
BURNER CONTROL BOX
FLAME BLOWER
PROOF OF FLAME ROD
SPARK ELECTRODE
IGNITION ALARM IND LIGHT
IGNITION CONTROL
PILOT/MAIN VALVE
SHIELDED CABLE
RTD PROBE
GND
TRANSFORMER
SPEED CONTROL
THERMAL SWITCH (SPDT) NC
10 A
10 A
CONT C-2
BLOWER MOTORS
#2
#1
FANS
FANS
TERMINAL BLOCK
TERMINAL BLOCK
COLOR CODE
BK-BLACK
BL-BLUE
BR-BROWN
GR-GREEN
GY-GRAY
OR-ORANGE
R-RED
V-VIOLET
W-WHITE
Y-YELLOW
GR/Y-GREEN W/YELLOW STRIP
MT3240G
CE
INTEGRAL MOUNT
BLODGETT
230VAC
SINGLE PHASE
50 HZ.,2 WIRE/G
M4172 - REV. B


BLOWER RELAY
ALARM RELAY
BELT STOP RELAY
HEAT RELAY
SPST THERMAL SWITCH
MANUAL RESET HI-LMT SWITCH
RED INDICATOR LIGHT
BURNER CONTROL BOX
TRANSFORMER
24V
240V
PRESSURE SW
PRESSURE SW
BUZZER
SHIELDED CABLE
RTD PROBE
GND
TRANSFORMER
SPEED CONTROL
IGNITION CONTROL
BURNER VALVE
PILOT VALVE
RED INDICATOR LIGHT
FLAME BLOWER
PROOF OF FLAME ROD
SPARK ELECTRODE
TERMINAL BLOCK
THERMAL SWITCH (SPDT) NC
NO
NC
10 A
10 A
CONT C-2
BLOWER MOTORS
#2
#1
FANS
FANS
TERMINAL BLOCK
E N A
COLOR CODE
BK-BLACK
BL-BLUE
BR-BROWN
GR-GREEN
GY-GRAY
OR-ORANGE
R-RED
V-VIOLET
W-WHITE
Y-YELLOW
MT3240G
AUSTRALIA
INTEGRAL MOUNT
BLODGETT
240 VAC
SINGLE PHASE
50 HZ.,2 WIRE/G
M4174 - REV. A

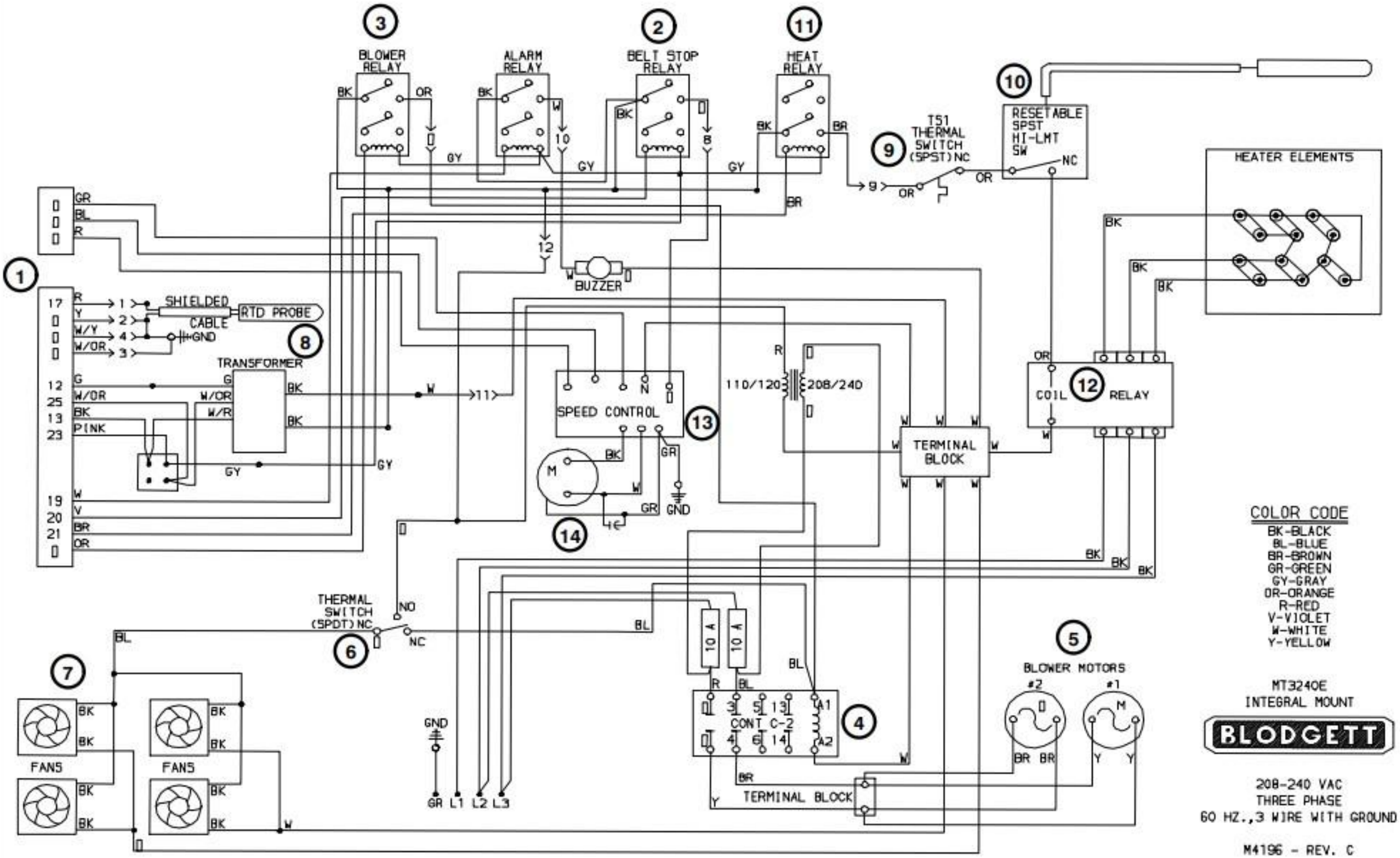
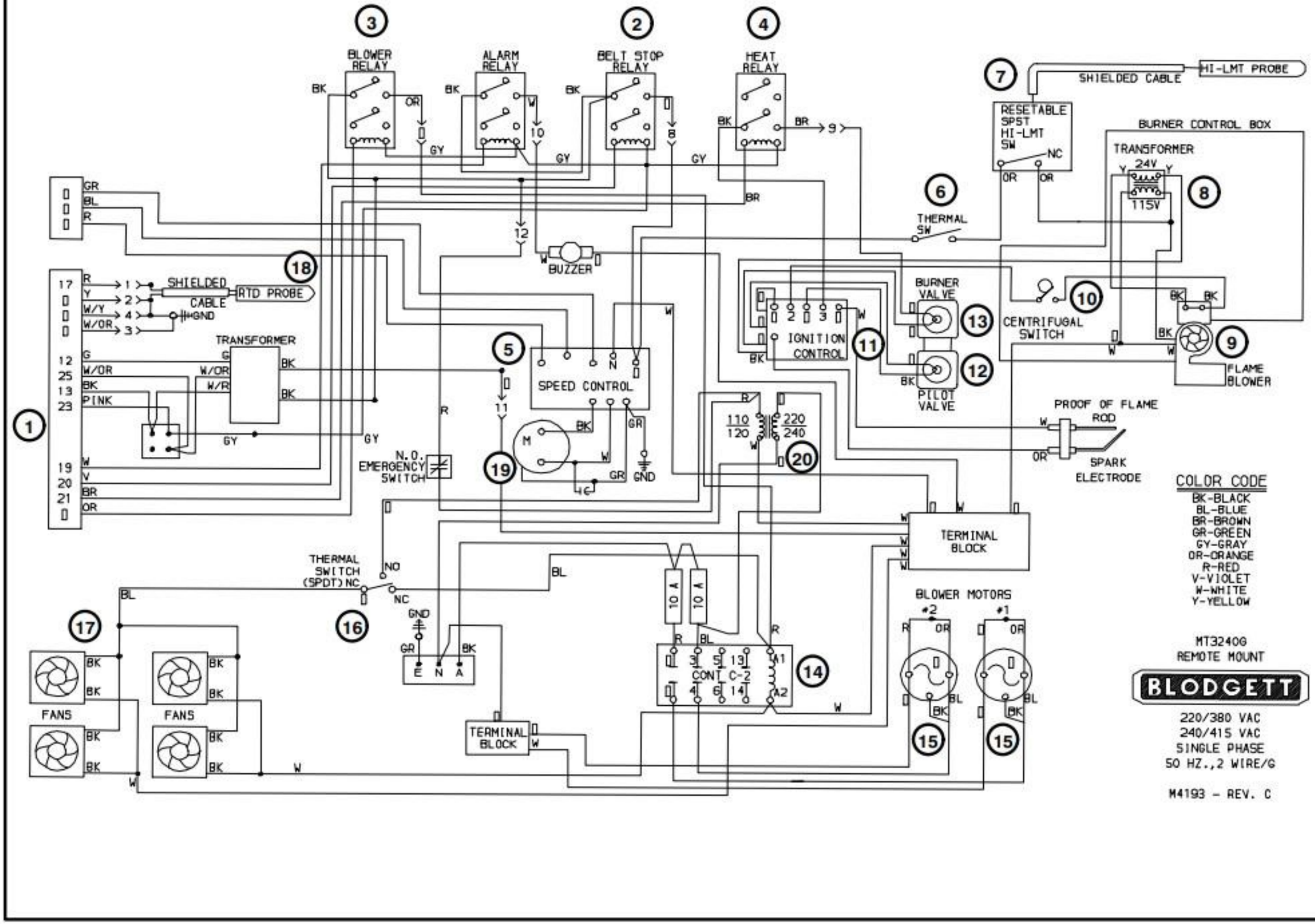

3
BLOWER RELAY
2
ALARM RELAY
BELT STOP RELAY
11
HEAT RELAY
10
RESETABLE SPST HI-LMT SW
T51 THERMAL SWITCH (SPST) NC
9
HEATER ELEMENTS
1
17
25
13
23
19
20
21
SHIELDED CABLE
RTD PROBE
GND
8
TRANSFORMER
BUZZER
12
SPEED CONTROL
13
M
14
110/120
208/240
TERMINAL BLOCK
COIL
RELAY
THERMAL SWITCH (SPDT) NC
6
NO
NC
7
FANS
10 A
CONT C-2
4
GND
GR L1 L2 L3
5
BLOWER MOTORS
#2
#1
BR BR
Y Y
TERMINAL BLOCK
COLOR CODE
BK-BLACK
BL-BLUE
BR-BROWN
GR-GREEN
GY-GRAY
OR-ORANGE
R-RED
V-VIOLET
W-WHITE
Y-YELLOW
MT3240E
INTEGRAL MOUNT
BLODGETT
208-240 VAC
THREE PHASE
60 HZ.,3 WIRE WITH GROUND
M4196 - REV. C

FIGURE 4


BLOWER RELAY
ALARM RELAY
BELT STOP RELAY
HEAT RELAY
SHIELDED CABLE
HI-LMT PROBE
RESETABLE SPST HI-LMT SW
NC
BURNER CONTROL BOX
TRANSFORMER
24V
115V
THERMAL SW
BUZZER
SHIELDED CABLE
RTD PROBE
GND
TRANSFORMER
SPEED CONTROL
IGNITION CONTROL
BURNER VALVE
PILOT VALVE
CENTRIFUGAL SWITCH
FLAME BLOWER
PROOF OF FLAME ROD
SPARK ELECTRODE
N.O. EMERGENCY SWITCH
THERMAL SWITCH (SPDT) NC
NO
NC
TERMINAL BLOCK
FANS
FANS
CONT C-2
10 A
10 A
BLOWER MOTORS
#2
#1
110 120
220 240
COLOR CODE
BK-BLACK
BL-BLUE
BR-BROWN
GR-GREEN
GY-GRAY
OR-ORANGE
R-RED
V-VIOLET
W-WHITE
Y-YELLOW
MT3240G
REMOTE MOUNT
BLODGETT
220/380 VAC
240/415 VAC
SINGLE PHASE
50 HZ.,2 WIRE/G
M4193 - REV. C