

[illegible][illegible]

OPTION 1 - SINGLE PHASE, R-SERIES CONTROL PANEL, 240V

LEGEND

AR	= ALTERNATOR ROTOR
AS	= ALTERNATOR STATOR
MLCB	= MAIN CIRCUIT BREAKER
NB	= NEUTRAL BLOCK

GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 E3

MLCB

11 44

22 33

NB

AR

1 (BLACK) 4 (RED)

1 4 2 3 4 5 6 7

TB1

DIRECT DRIVE AS

E1 - E3 = 240VAC
 E1 - NB = 120VAC
 E3 - NB = 120VAC

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OPTION 1 - SINGLE PHASE, R-SERIES CONTROL PANEL, 240V

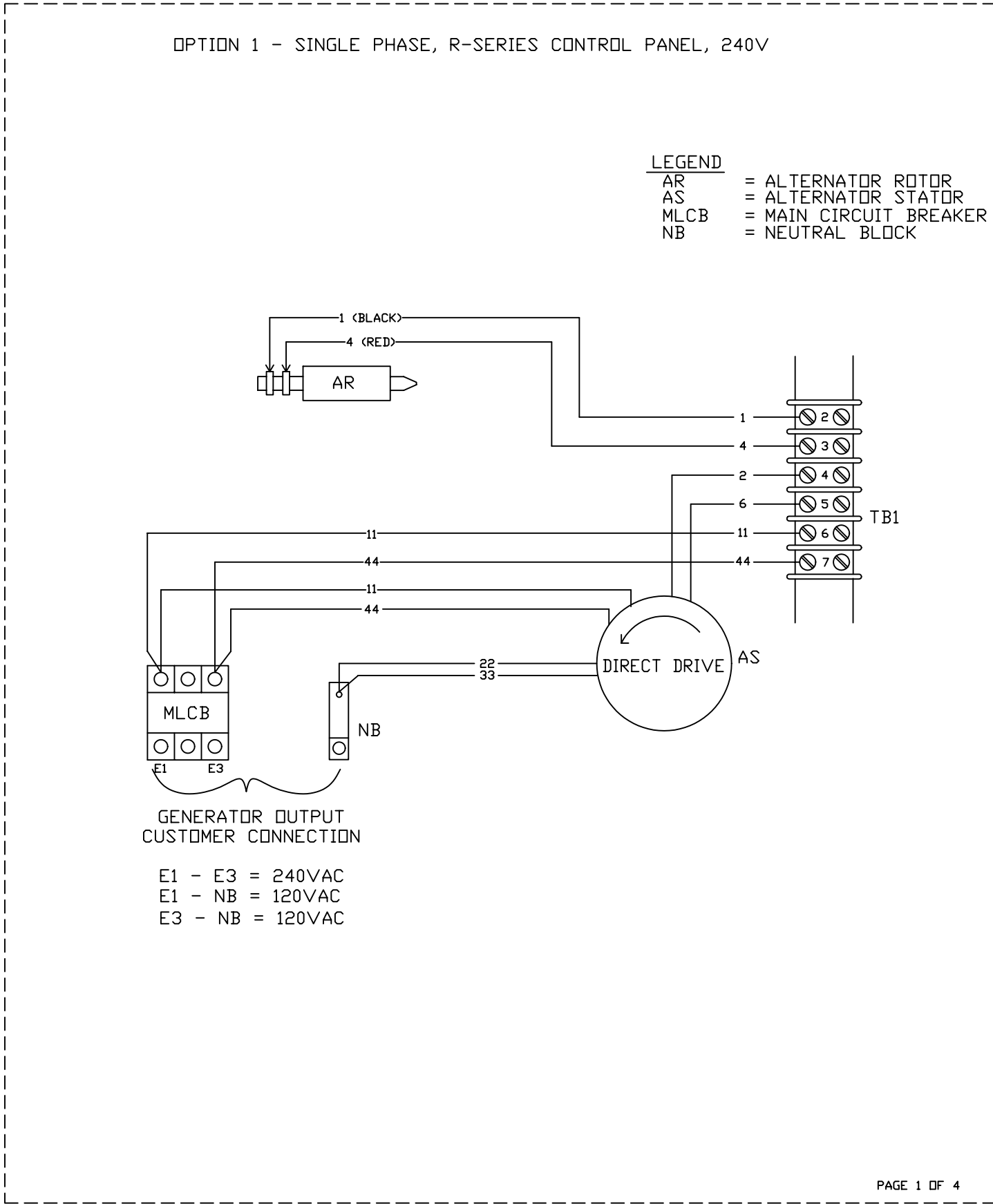
LEGEND

AR	= ALTERNATOR ROTOR
AS	= ALTERNATOR STATOR
MLCB	= MAIN CIRCUIT BREAKER
NB	= NEUTRAL BLOCK

GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 - E3 = 240VAC
E1 - NB = 120VAC
E3 - NB = 120VAC

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GENERATOR OUTPUT
CUSTOMER CONNECTION

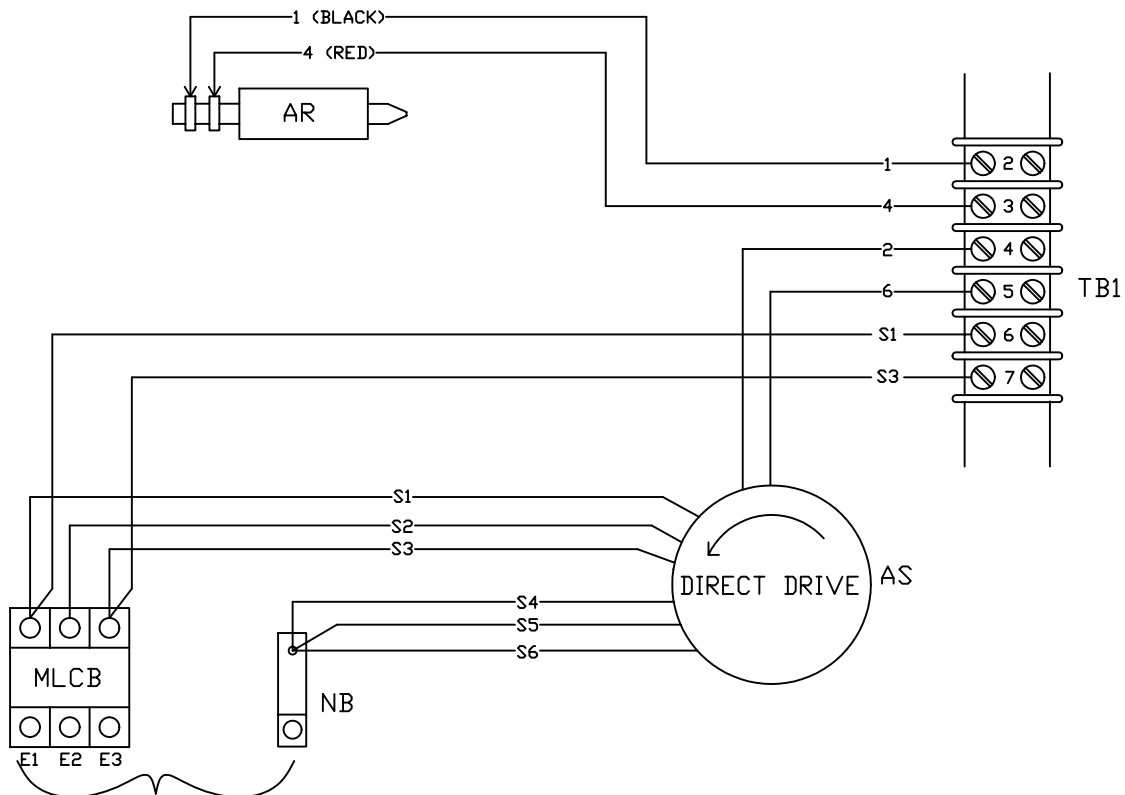
E1 - E3 = 240VAC
E1 - NB = 120VAC
E3 - NB = 120VAC

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OPTION 2 - THREE PHASE, R-SERIES CONTROL PANEL, 6-WIRE 120/208V

LEGEND

AR = ALTERNATOR ROTOR
 AS = ALTERNATOR STATOR
 MLCB = MAIN CIRCUIT BREAKER
 NB = NEUTRAL BLOCK



GENERATOR OUTPUT
 CUSTOMER CONNECTION

E1 TO E2
 E2 TO E3 *208VAC
 E1 TO E3

E1, E2, OR E3 TO NB = * 120VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

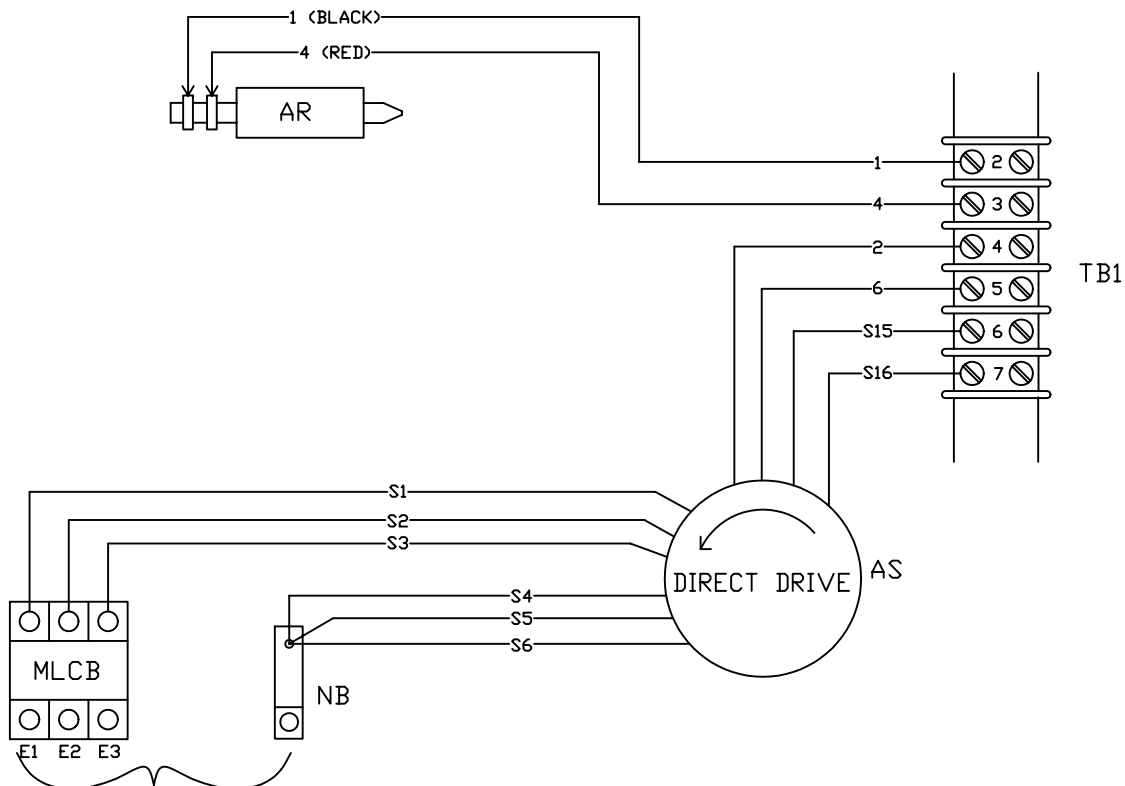
"G" = 120/208VAC

GROUP G

OPTION 3 - THREE PHASE, R-SERIES CONTROL PANEL, 6-WIRE 277/480V

LEGEND

AR	= ALTERNATOR ROTOR
AS	= ALTERNATOR STATOR
MLCB	= MAIN CIRCUIT BREAKER
NB	= NEUTRAL BLOCK



GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 TO E2
E2 TO E3*480VAC
E1 TO E3

E1, E2, OR E3 TO NB = * 277VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

"K" = 227/480VAC

OPTION 4 - THREE PHASE, R-SERIES CONTROL PANEL, 12-WIRE 120/208

LEGEND

AR	= ALTERNATOR ROTOR
AS	= ALTERNATOR STATOR
MLCB	= MAIN CIRCUIT BREAKER
NB	= NEUTRAL BLOCK

GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 TO E2
E2 TO E3*208VAC
E1 TO E3

E1, E2, OR E3 TO NB = * 120VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

"G" = 120/208VAC

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WIRING - DIAGRAM
R-SERIES CPL ALTERNATOR
DRAWING #: 0F6839