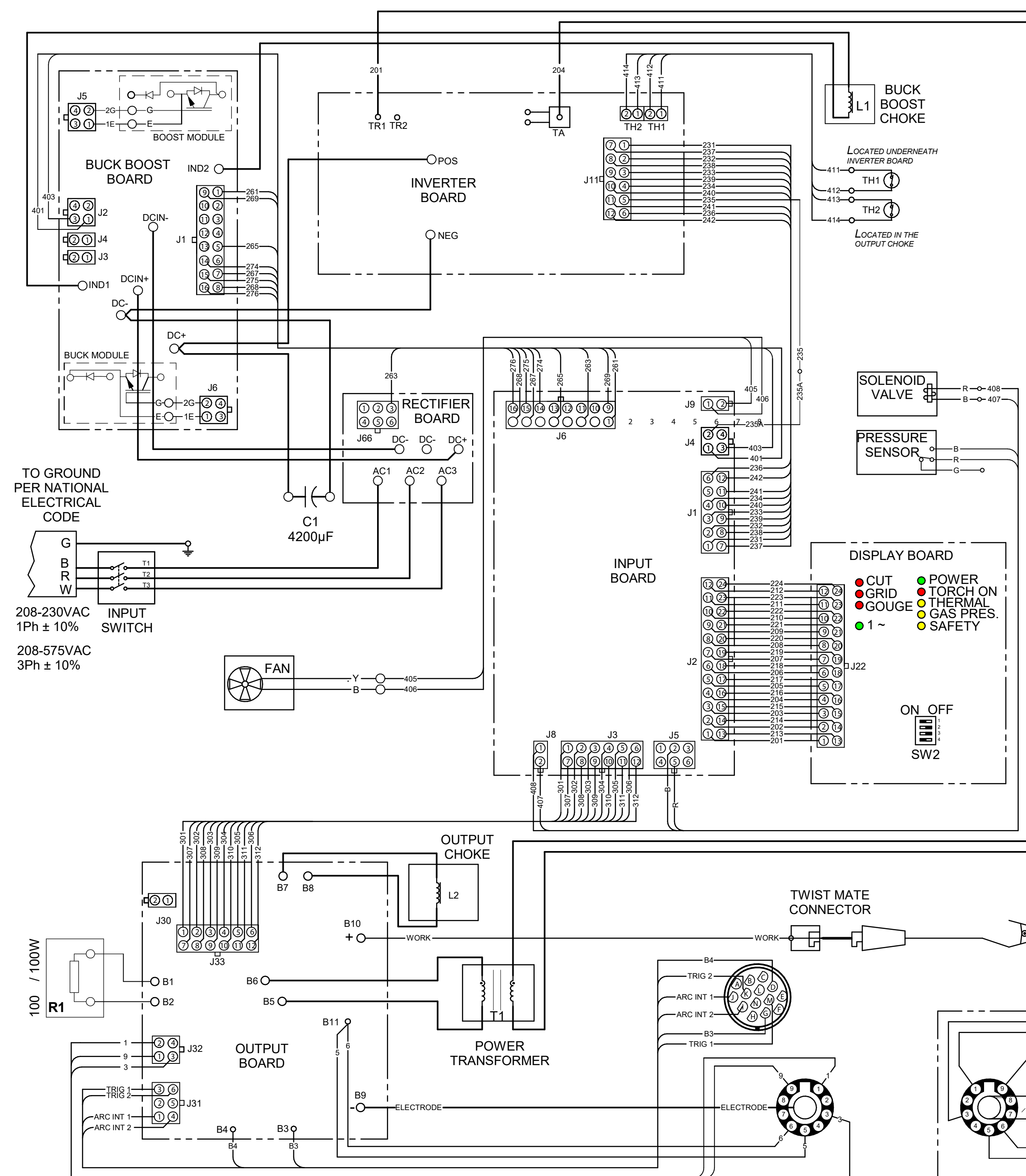


WIRING DIAGRAM WDG8031 REV: B



WARNING



HIGH VOLTAGE
can kill

- Do not operate with covers removed.
- Disconnect input power by unplugging power cord before servicing.
- Do not touch electrically live parts
- Only qualified persons should install, use or service this machine.

BUCK BOOST CHOKES
L1

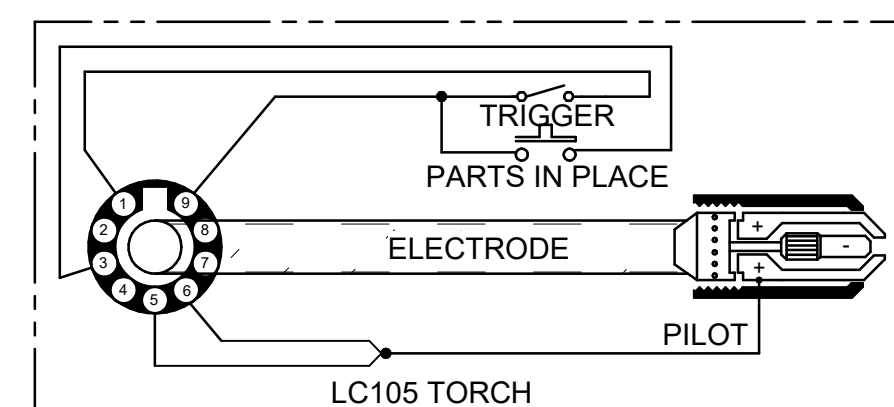
LOCATED UNDERNEATH
INVERTER BOARD
TH1
TH2
LOCATED IN THE
OUTPUT CHOKES

SOLENOID
VALVE
PRESSURE
SENSOR

DISPLAY BOARD
● CUT ● POWER
● GRID ● TORCH ON
● GUAGE ● THERMAL
● GAS PRES.
● SAFETY
● 1 ~

ON OFF
SW2

TWIST MATE
CONNECTOR



COLOR CODE:

B = BLACK
G = GREEN
R = RED
W = WHITE
U = BLUE
N = BROWN
Y = YELLOW

LINCOLN
ELECTRIC

CLEVELAND, OHIO U.S.A.