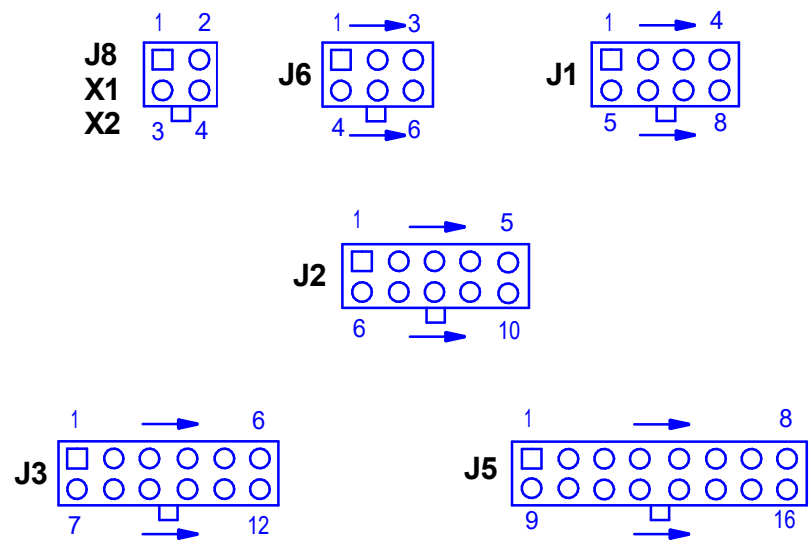


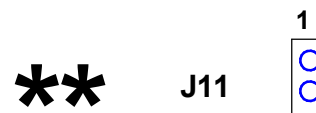
POWER MIG 260 MACHINE SCHEMATIC G4752-5 REV: A

CAVITY NUMBERING SEQUENCE
(COMPONENT SIDE OF P.C. BOARD)



GENERAL INFORMATION
ELECTRICAL SYMBOLS PER E1537
COLOR CODE:
B - BLACK
W - WHITE
R - RED
U - BLUE
Y - YELLOW
G - GREEN

CAVITY
NUMBERING SEQUENCE
(NON-LEAD SIDE OF CONNECTOR)



NOTES:

- N.A. WELDING CABLE MUST BE OF PROPER CAPACITY FOR THE CURRENT AND DUTY CYCLE OF IMMEDIATE AND FUTURE APPLICATIONS.
N.B. THIS DIAGRAM SHOWS THE "ELECTRODE" POLARITY "POSITIVE". TO CHANGE POLARITY, TURN THE UNIT OFF AND REVERSE LEAD CONNECTIONS AT CABLE CONDUCTOR STRAP AND WORK STUD.
N.C. THIS MACHINE IS WIRED TO USE A MAGNUM 250 LX SPOOL GUN DIRECTLY. A K2445-1 ADAPTER IS NEEDED TO USE A MAGNUM SPOOL GUN.

OUTPUT RATING

The POWER MIG 260 is rated at 250 amps @ 26 volts, at a 40% duty cycle based on a ten minute cycle. It is capable of higher duty cycles at lower outputs and capable of up to 300 Amps at lower duty cycles.

PROCEDURES

Weld procedures are listed on the hinged flap of the machine, or consult Procedure Chart G3681-2.

ERRORS DISPLAYED
ERROR 36 - THERMAL
ERROR 81 - MAIN MOTOR OVERLOAD
ERROR 95 - GUN MOTOR OVERLOAD
ERROR 213 - COMMUNICATION ERROR

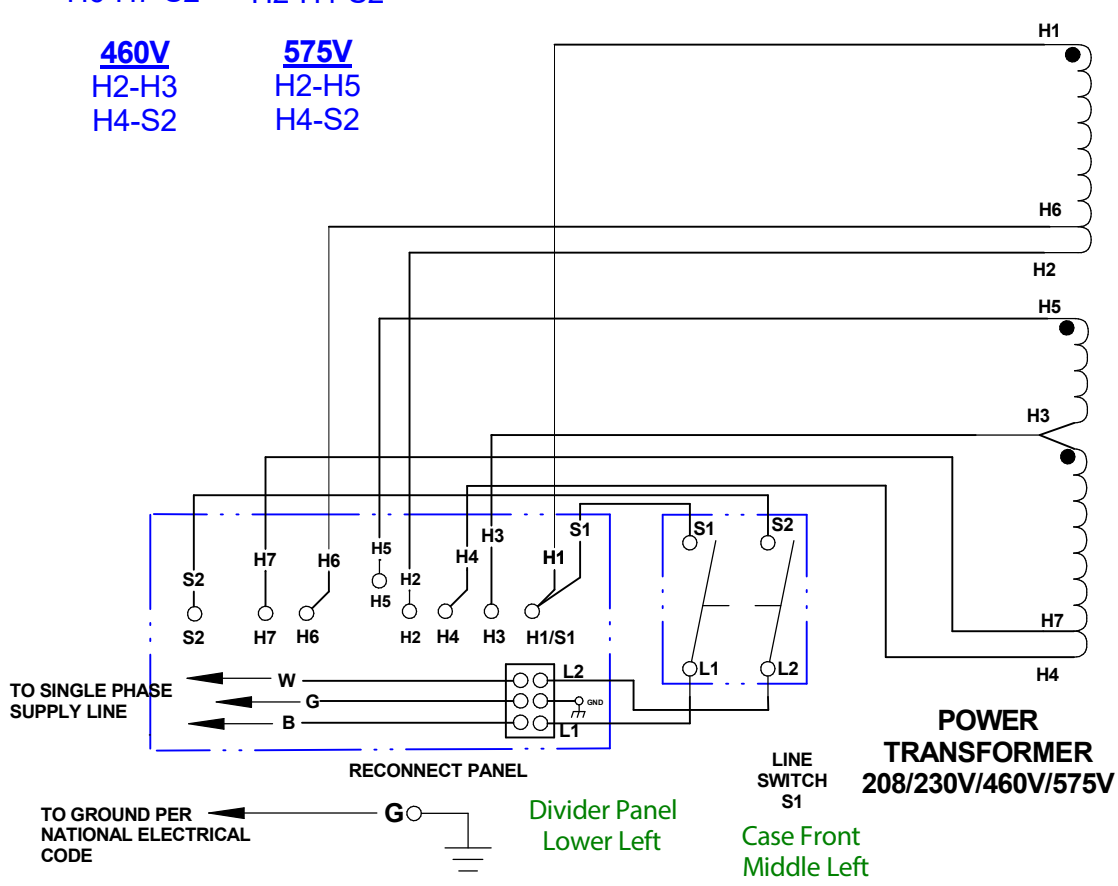
RECONNECT PANEL CONFIGURATIONS

208V
H1/S1-H3
H6-H7-S2

230V
H1/S1-H3
H2-H4-S2

460V
H2-H3
H4-S2

575V
H2-H5
H4-S2



LIMITATION

The Power MIG 260 WILL NOT operate satisfactorily if powered with a portable or in-plant generating system including engine welders.