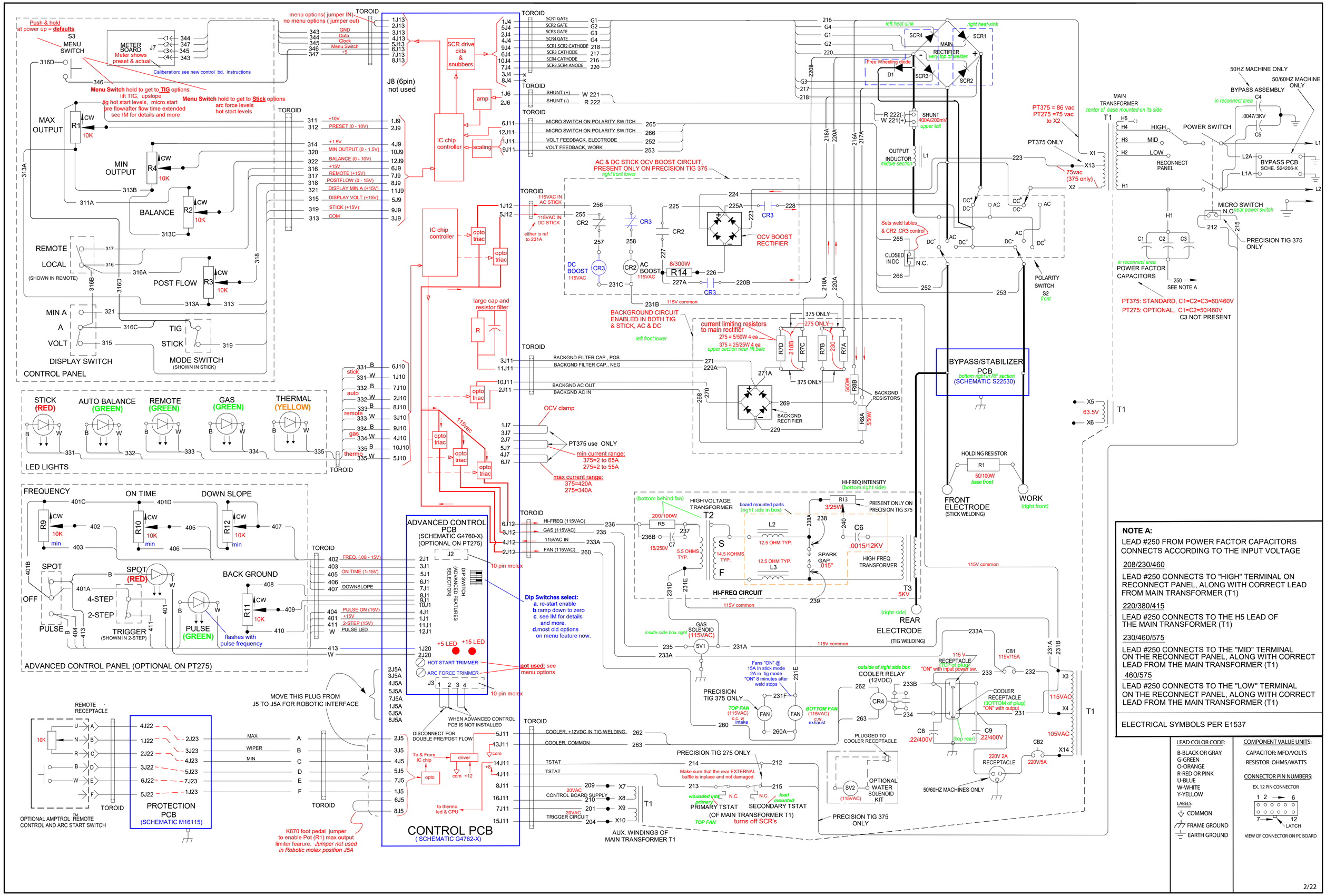
PRECISION TIG MACHINE SCHEMATIC G5691 REV: C



NOTE A:

LEAD #250 FROM POWER FACTOR CAPACITORS CONNECTS ACCORDING TO THE INPUT VOLTAGE

208/230/460

LEAD #250 CONNECTS TO "HIGH" TERMINAL ON RECONNECT PANEL, ALONG WITH CORRECT LEAD FROM MAIN TRANSFORMER (T1)

220/380/415

LEAD #250 CONNECTS TO THE H5 LEAD OF THE MAIN TRANSFORMER (T1)

230/460/575

LEAD #250 CONNECTS TO THE "MID" TERMINAL ON THE RECONNECT PANEL, ALONG WITH CORRECT LEAD FROM THE MAIN TRANSFORMER (T1)

460/575

LEAD #250 CONNECTS TO THE "LOW" TERMINAL ON THE RECONNECT PANEL, ALONG WITH CORRECT LEAD FROM THE MAIN TRANSFORMER (T1)

ELECTRICAL SYMBOLS PER E1537

LEAD COLOR CODE:

B-BLACK OR GRAY
G-GREEN
O-ORANGE
R-RED OR PINK
U-BLUE
W-WHITE
Y-YELLOW

LABELS:

COMMON
FRAME GROUND
EARTH GROUND

COMPONENT VALUE UNITS:

CAPACITOR: MFD/VOLTS
RESISTOR: OHMS/WATTS

CONNECTOR PIN NUMBERS:

EX. 12 PIN CONNECTOR

VIEW OF CONNECTOR ON PC BOARD

2/22