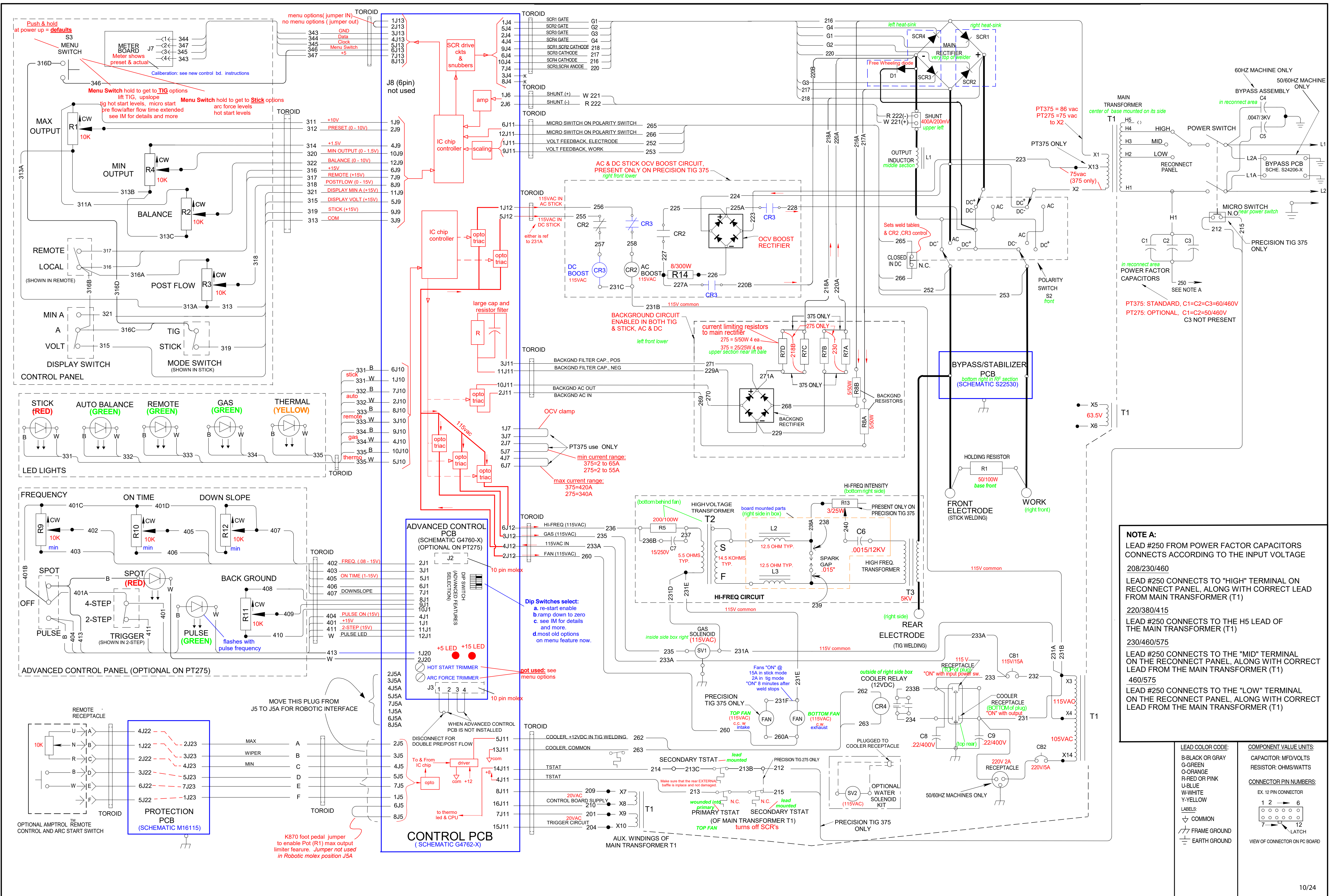


# PRECISION TIG 375 MACHINE SCHEMATIC G5691-1 REV: B



**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)

LEAD COLOR CODE:	COMPONENT VALUE UNITS:
B-BLACK OR GRAY	CAPACITOR: MFD/VOLTS
G-GREEN	RESISTOR: OHMS/WATTS
O-ORANGE	
R-RED OR PINK	<b>CONNECTOR PIN NUMBERS:</b>
U-BLUE	EX. 12 PIN CONNECTOR
W-WHITE	1 2 → 6
Y-YELLOW	7 → 12
LABELS:	
⇩ COMMON	
⊥ FRAME GROUND	
⊥ EARTH GROUND	
	VIEW OF CONNECTOR ON PCB BOARD