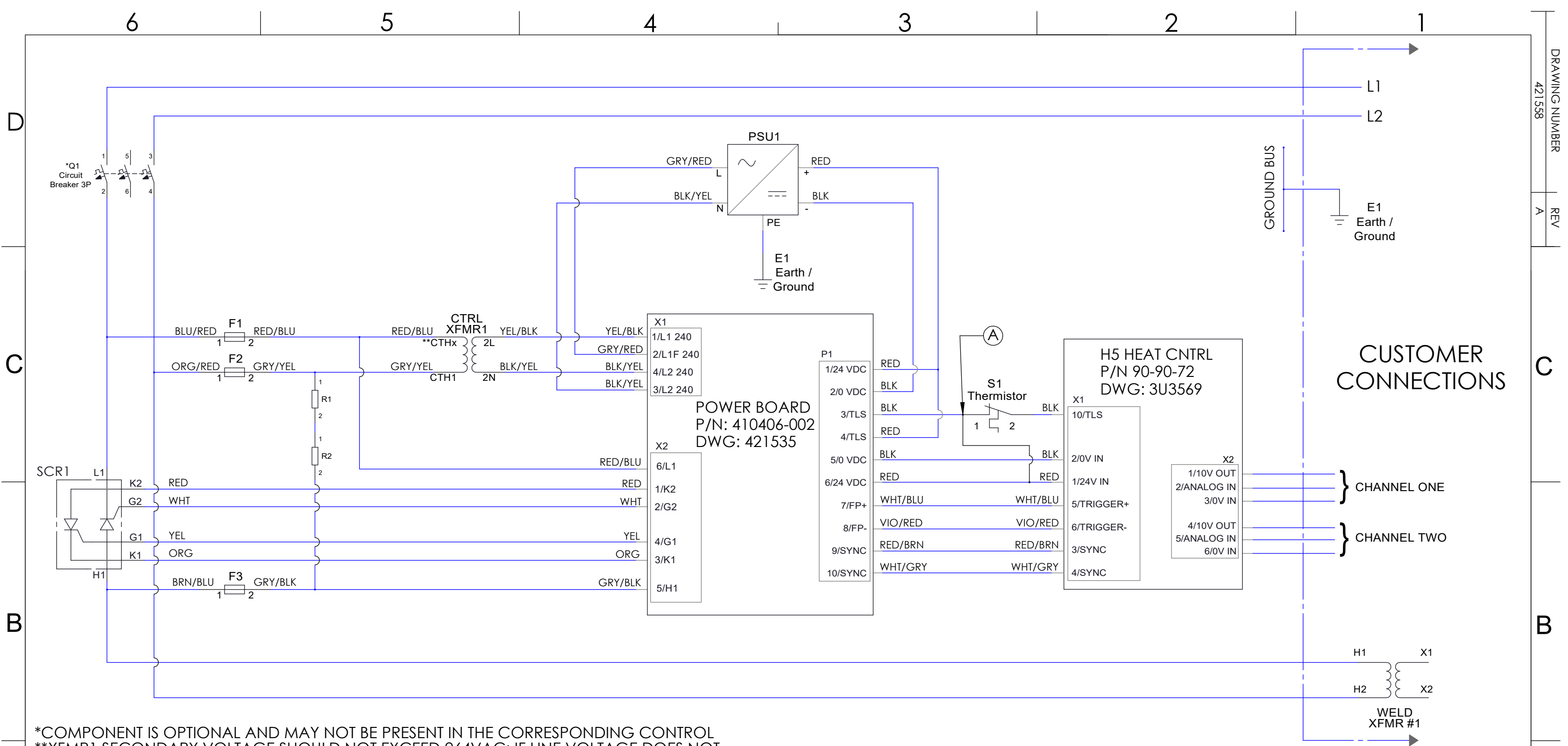




*COMPONENT IS OPTIONAL AND MAY NOT BE PRESENT IN THE CORRESPONDING CONTROL
**XFMR1 SECONDARY VOLTAGE SHOULD NOT EXCEED 264VAC; IF LINE VOLTAGE DOES NOT MATCH ANY ROWS IN TABLE 1, SELECT THE NEXT HIGHEST VALUE.

TABLE 1: CONTROL CONFIGURATION FOR LINE VOLTAGE	
LINE VOLTAGE **	CTHx POSITION
240VAC	H2
380VAC	H3
480VAC	H4
575VAC	H5

TABLE 2: FUSE AND RESISTOR VALUES	
COMPONENT	VALUE / RATING
F1	1.25A@600VAC CLASS CC
F2	1.25A@600VAC CLASS CC
F3	1.25A@600VAC CLASS CC
R1 / *R1-HWR	500Ω@100W / 90Ω@680W
R2 / *R2-HWR	500Ω@100w / 90Ω@680W

TABLE 3: IDLE VOLTAGE VALUES		
TEST POINT 1	TEST POINT 2	VOLTAGE
CTH1	CTHx	AC LINE VOLTAGE
L1F 240	L2 240	220-264 VAC
L1	H1	AC LINE VOLTAGE
PSU1 -	PSU1 +	24VDC

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
B2	A	Add black wire connecting S1 to 24v in	10/18/2021	JLR

ENTRON

DRAWN BY	DATE	CHECKED BY	DATE
EJP	10/18/2021		
TOLERANCE	SCALE	DESCRIPTION	
ANGLES: ±1/2° DECIMALS: ±.010 FRACTIONS: ±1/64	None	H5 POWER W/D	
SHEET NUMBER		DRAWING NUMBER	REV
1 OF 1		421558	A