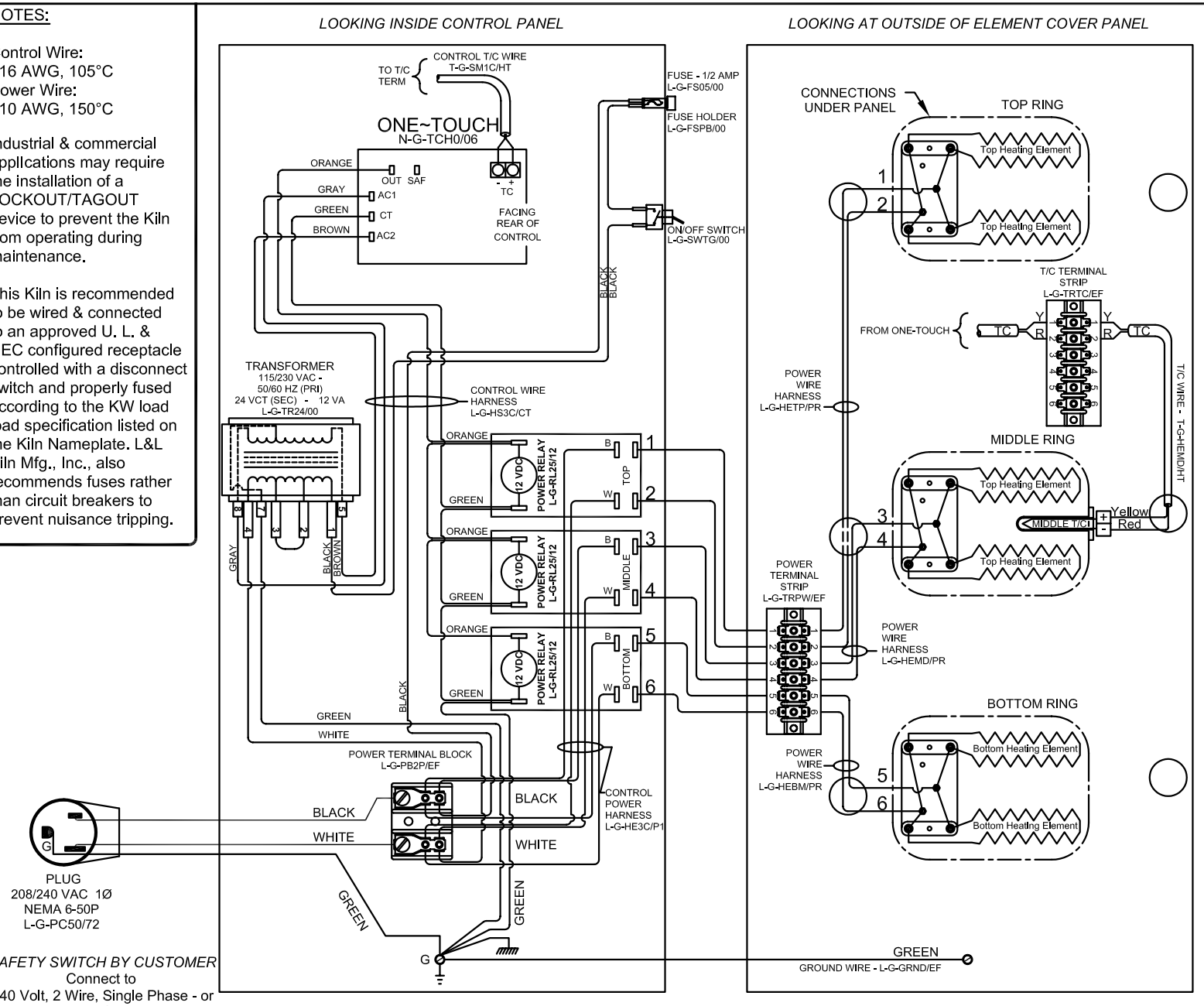
NOTES:

Control Wire:
16 AWG, 105°C
Power Wire:
10 AWG, 150°C

Industrial & commercial applIcations may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the KW load load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.



Model SM23T-208			
VOLTAGE	208 / 1 / 50-60		
WATTS	9,980		
FULL LOAD AMPS	L1	L2	L3
	48.0	48.0	
POWER SUPPLY	FUSE	WIRE	
	60A	6 AWG	
ELEMENTS	QTY	OHMS	
(E-S-23TT/21)	4	25.3	
(E-S-23TB/21)	2	24.5	

Model SM23T-220			
VOLTAGE	220 / 1 / 50-60		
WATTS	10,560		
FULL LOAD AMPS	L1	L2	L3
	48.0	48.0	
POWER SUPPLY	FUSE	WIRE	
	60A	6 AWG	
ELEMENTS	QTY	OHMS	
(E-S-23TT/41)	4	26.8	
(E-S-23TB/41)	2	25.9	

Model SM23T-240			
VOLTAGE	240 / 1 / 50-60		
WATTS	11,520		
FULL LOAD AMPS	L1	L2	L3
	48.0	48.0	
POWER SUPPLY	FUSE	WIRE	
	60A	6 AWG	
ELEMENTS	QTY	OHMS	
(E-S-23TT/31)	4	29.3	
(E-S-23TB/31)	2	28.3	

REV. #	DATE	REVISION DESCRIPTION
A	4/6/11	PREVIOUSLY WAS KSH100402
0	4/19/10	FIRST ISSUE.

DRAWING NO.	SHEET OF	REV		TITLE	SCALE	DATE	DRAWN BY	FILE NAME	MADE FROM
K326-151	1/1	A	L&Kilns hotkilns.com 505 SHARPTOWN RD. SWEDESBORO, NJ 08085 PHONE: (856) 294-0077 FAX: (856) 294-0070	MODEL SM23T SCHOOL-MASTER KILN 1 PHASE WIRING DIAGRAM	1 = 8	4/8/10	BNM	\K326-151.dwg	\KSH100402.dwg