



ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	SHOP PART NO.	CUSTOMER PART NO.
PLUG	1	72" POWER PLUG, NEMA 6-50P	E-CRD-372050-A1	L-G-PC50/72
1TB	1	POWER CONNECTION BOARD	E-TER-2X6095-A1	L-J-PBSM/01
1TAS	1	BARTLETT DYNATROL	T-DAW-LT3240-A1	N-G-TO00/00
T/C	2	THERMOCOUPLES (14 Ga - 18")	(COMPOSITE)	T-B-1814/00
C	3	POWER RELAYS	E-CNT-EQ252Y-A1	L-G-RL25/12
1FU	1	CONTROL FUSE	E-FUS-AGC2F5-A1	L-C-FS05/00
1FUB	1	PANEL MOUNT FUSE HOLDER	E-FUB-P20101-A1	L-G-FSPB/00
1TGS	1	ON/OFF TOGGLE SWITCH	E-SWT-XN1003-A1	L-G-SWTG/00
XFRMR	1	STEP DOWN TRANSFORMER	E-TRD-206VAS-A1	L-G-TR24/00
R	1	SINGLE RECEPTACLE NEMA 6-15R	E-REC-S15250-A1	L-J-SR15/00
R	1	DUPLEX RECEPTACLE NEMA 6-15R	E-REC-D15250-A1	L-J-DR00/00
P	VARIABLES	22" PLUGS NEMA 6-15P	E-CRD-3220150-A1	L-J-JC00/00
H (240)	9-15	240 Volt HEATING ELEMENTS	.	E-J-1800/30
H (208)	9-15	208 Volt HEATING ELEMENTS	.	E-J-1800/20
H (220)	9-15	220 Volt HEATING ELEMENTS	.	E-J-1800/40
2TAS	1 (OPT)	DAWSON KILN SITTER	T-DAW-LT3240-A1	N-G-LT30/00
2TAS	1 (OPT)	150 HZ DAWSON KILN SITTER	T-DAW-LT3240-A2	N-G-LT30/50

REV#	DATE	REVISION DESCRIPTION
C	11/13/08	UPDATED LOGO, ADDRESS, TITLE BLOCK, & BORDER
B	5/8/98	ADDED GROUND WIRE TO CENTER TAP
A	11/12/97	ISSUED K032-150 DIAGRAM FOR 3-RING UNITS
0	10/16/97	MISC AS-BUILT NOTATION CHANGES

L&L Kilns
hotkilns.com

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SWEDESBORO, NJ 08085

PHONE: (856) 294-0077
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TITLE
ECONO KILN WIRING DIAGRAM
MODEL JD18
Complete with DynaTrol Dynamic
208 or 220 or 240 Volts / 1 Phase

DRAWN BY	G.D.L.	REV. CODE	C	DRAWING NO.	K028-150
DATE	10/14/97	SCALE	1 = 8		
CHK		APP			
JOB NO	STANDARD	SER NO		SHEET NO.	OF
FILE NAME	L:\EVL\LKILN\SERIES		MADE FROM	K035-150.dwg	