



ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	SHOP PART NO.	CUSTOMER PART NO.
1TB	1	POWER CONNECTION BOARD	E-TER-3X6175-A1	L-G-PBLG/02
TTAS	1	BARTLETT DYNATROL	T-DAW-LT3240-A1	N-G-T000/00
T/C	2	THERMOCOUPLES (14 Ga - 18")	(COMPOSITE)	T-B-1814/00
C	3	POWER RELAYS	E-CNT-EO252Y-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-DR20/00
P	VARIABLES	22" CORDS NEMA 6-15P	E-CRD-336015-A1	L-J-JC36/00
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)	50 HZ DAWSON KILN SITTER	T-DAW-LT3240-A2	N-G-LT30/50

REV#	DATE	REVISION DESCRIPTION
D	11/13/08	UPDATED LOGO, ADDRESS, TITLE BLOCK, & BORDER
C	3/3/99	CHANGED PHASING FOR MORE CONSISTENT AMP DRAW
B	5/8/98	ADDED GROUND WIRE TO CENTER TAP
A	11/12/97	ISSUED K032-151 DIAGRAM FOR 3-RING UNITS
0	10/16/97	MISC AS-BUILT NOTATION CHANGES

Kilns
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TITLE
ECONO KILN WIRING DIAGRAM
MODEL JD18
Complete with DynaTrol Dynamic
208 or 220 or 240 Volts / 3 Phase

DRAWN BY G.D.L.	REV. CODE D	DRAWING NO. K028-151
DATE 10/14/97	SCALE 1 = 8	SHEET NO. OF
CHK	APP	SHEET NO. OF
JOB NO. STANDARD	SER NO.	SHEET NO. OF
FILE NAME L:\NEW\KILN\SERIES K028-150.dwg	MADE FROM VK035-150.dwg	