



**ELECTRICAL PARTS LIST**

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
1TB	1	POWER CONNECTION BOARD	L-G-PBLG/02
1TAS	1	BARTLETT DYNATROL	N-G-D300/00
J/C	2	THERMOCOUPLES (8 Ga)	T-G-E800/00
CR	2	POWER RELAYS	L-G-RL25/12
CONN	1	CABLE AND CONNECTOR FOR PANEL	L-G-CTFM/00
JACK	1	CABLE AND JACK FOR CONTROL	L-G-CTML/00
1FU	1	CONTROL FUSE	L-C-FS05/00
1FUB	1	PANEL MOUNT FUSE HOLDER	L-G-FSPB/00
1TGS	1	ON/OFF TOGGLE SWITCH	L-G-SWTG/00
XFRMR	1	STEP DOWN TRANSFORMER	L-G-TR24/00
15-18MOV	2	31 VOLT SURGE SUPPRESSORS	L-G-MOV0/00
C	2	POWER CONTACTORS	L-G-RL50/30
1-14MOV	6	250 VOLTS SURGE SUPPRESSORS	L-G-MOV1/00
FU	4	ELEMENT FUSES	L-G-FS50/NL
FUB	2	ELEMENT FUSE BLOCKS	L-G-FH60/20
R	2	SINGLE RECEPTACLE NEMA 6-50R	L-G-SR50/00
2TAS	1 (OPT)	DAWSON KILN SITTER	N-G-LT30/00
2TAS	1 (OPT)	50 HZ DAWSON KILN SITTER	N-G-LT30/50

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**TITLE**  
**CONTROL WIRING DIAGRAM**  
**WITH HAND-HELD DYNA-TROL**  
For 3 Phase KILN with (2) 50 Amp Sections  
Branch Circuit Fusing / No Power Bottom

**DRAWN BY** G.D.L. **REV. CODE** A **DRAWING NO.** K264-152

**DATE** 04/19/01 **SCALE** 1 = 8

**CHK** G.D.L. **APP**

**JOB NO.** **SER NO.** **SHEET NO.** 1 OF 1

**FILE NAME** L:\E\11\KILN\WIRING\GCTL\K264-152.dwg **MADE FROM** IDAVIN\CHK105-153.dwg

SEE KILN WIRING DIAGRAM  
PLUG KILN SECTION CAPS INTO RESPECTIVE RECEPTACLES