



ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
1TB	2	POWER CONNECTION BOARD	L-G-PBLG/01
1TAS	1	BARTLETT DYNATROL	N-G-D300/00
T/C	3	THERMOCOUPLES (8 Ga)	T-G-E800/00
CR	4	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/LG
15-18MOV	4	31 VOLT SURGE SUPPRESSORS	L-G-MOV0/00
C	4	POWER CONTACTS	L-G-RL50/30
1-5,B,7-14MOV	12	250 VOLTS SURGE SUPPRESSORS	L-G-MOV1/00
FU	8	ELEMENT FUSES	L-G-FS50/NL
FUB	4	ELEMENT FUSE BLOCKS	L-G-FH60/20
R	4	SINGLE RECEPTACLE NEMA 6-50R	L-G-SR50/00
2TAS	1 (OPT)	DAWSON KILN SITTING	N-G-LT30/00
2TAS	1 (OPT)	50 HZ DAWSON KILN SITTING	N-G-LT30/50

TERMINATION POINTS FOR OPTIONS
SEE DWG K262-190 FOR OPTIONAL 120V CONTROL POWER
SEE DWG K262-191 FOR OPTIONAL DOOR SWITCH

REVISION HISTORY

REV#	DATE	REVISION DESCRIPTION
B	7/6/09	ADDED MET CERTIFIED MARK & NEW LOGO
A	10/1/02	MISC CHANGES FOR RELEASE
0	6/4/01	MOVED NEUTRAL CONTROL WIRES TO NEUTRAL LUG

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TITLE: CONTROL WIRING DIAGRAM WITH HAND-HELD DYNA-TROL

For 3 Ph-Wye KILN with (3) 50 Amp Sections & Branch Circuit Fusing / 50 Amp Power Bottom

DRAWN BY: G.D.L.	REV. CODE: B	DRAWING NO.: K265-160
DATE: 4/26/01	SCALE: 1 = 8	
CHK: G.D.L.	APP:	
JOB NO:	SER NO:	SHEET NO. OF
FILE NAME: L:\E\KILN\WIRING\GCTL\K265-160.dwg	MADE FROM:	D:\AVINCIN\K105-154.dwg