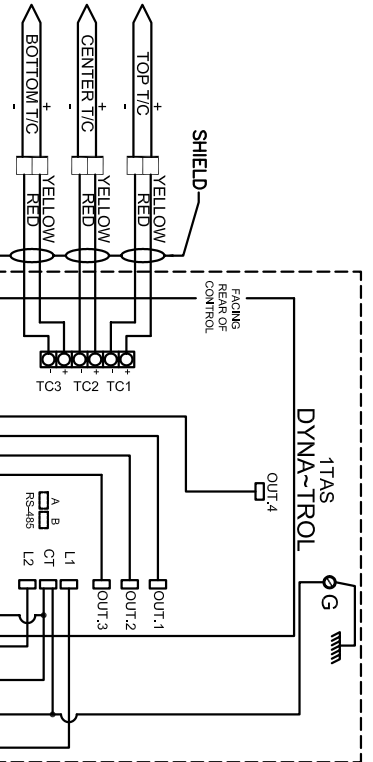
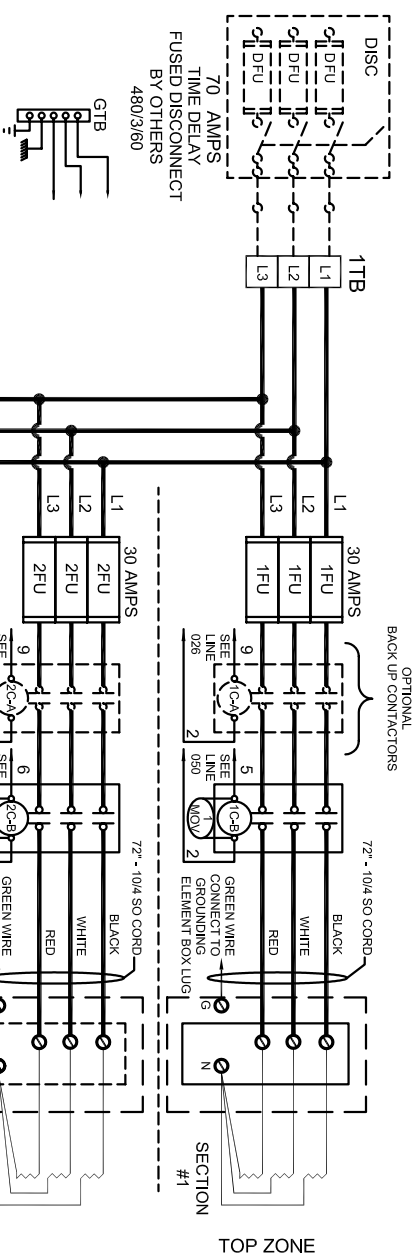


TB644754-DB REQUIREMENTS
480 VOLTS 3 PHASE 50-60 HZ 87.84 KW 106.0 AMPS 150 A Class H FUSES

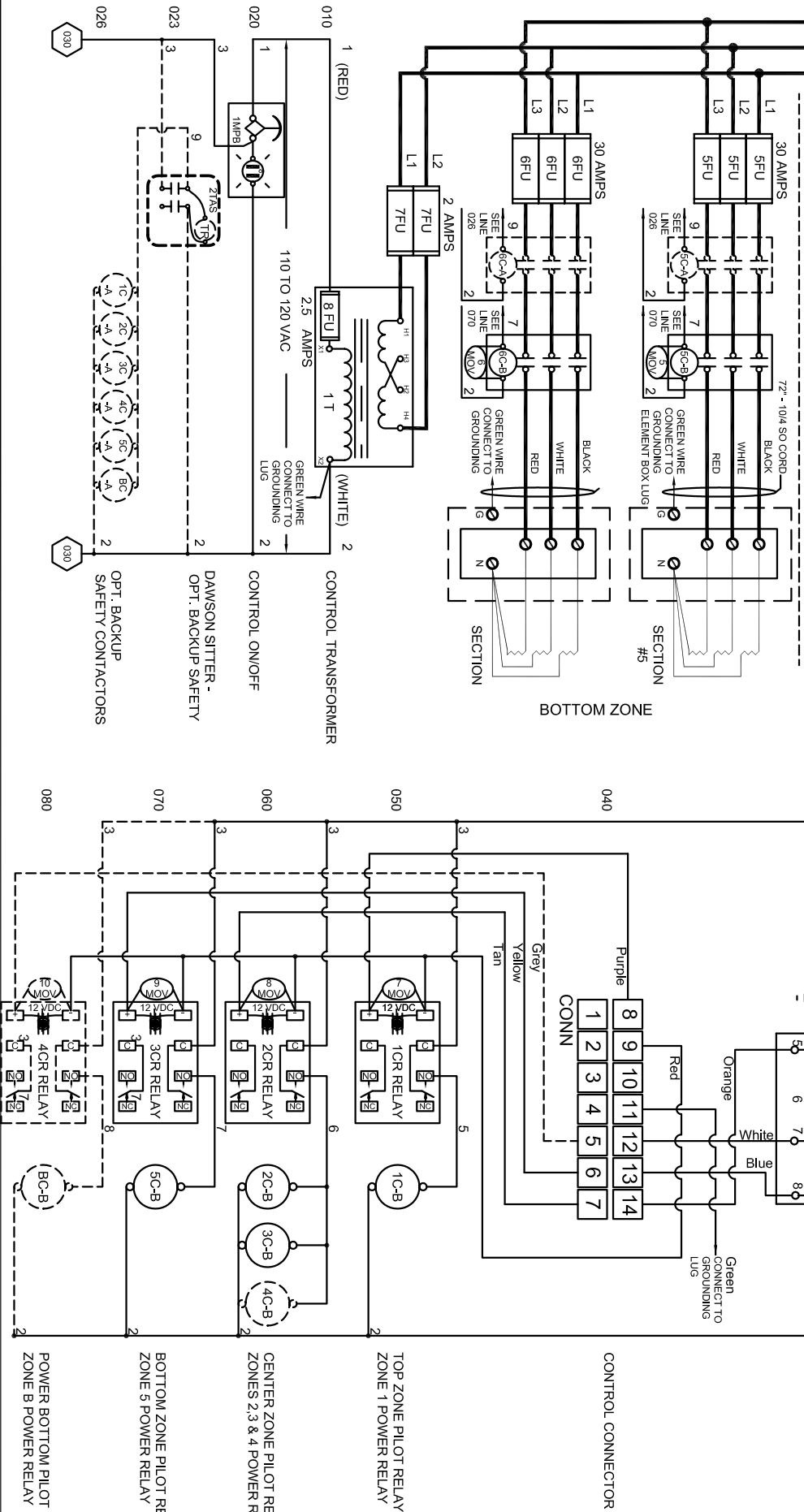
SAFETY SWITCH BY CUSTOMER
Connect to 480 Volt, Three Phase
50 or 60 Cycles.
**SEE POWER
REQUIREMENT TABLE**



SOFTWARE REVISION LEVEL
MUST INCLUDE "PCT" OPTION
FOR OUTPUT 4 TO ALLOW
POWER BOTTOM PERCENT ON/OFF
TIME TO BE PROGRAMMED WITH
RESPECT TO OUTPUT 3.

CONN OR JACK	
Relay 1 (Top)	8
Relay Common	9
Not Used	10
Chassis Ground	11
Transformer Center Tap	12
Transformer Secondary	13
Transformer Secondary	14

- NOTES**
- 1) All electrical feeders & equipment will be supplied & installed by the customer, meeting requirements set by the local & national electrical code standards. L & L recommends any such installation be approved by a certified electrical inspector.
 - 2) For Furnaces not equipped with a fused safety disconnect switch, L & L recommends the customer to install such equipment within 6 feet of operating furnace.
 - 3) Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to meet safety & maintenance requirements.
 - 4) Power Wires are 10 AWG SRM; control circuit wires are 16 AWG MTW; common neutral is white, all other AC wires are red, and DC wires are blue, unless otherwise specified. Control Xfm. common is connected to ground.



TITLE		DAVINCI WIRING DIAGRAM	
MODEL TB644754-D		480 VAC / 3 / 60	
DYNATROL CONTROLLER WITH NEMA 1 PANEL		G.D.L.	
DATE	10/10/06	SCALE	1" = 8"
CHK	APP	REV CODE	A
JOB NO	SER NO	DRAWING NO	KS061001
FILE NAME	L:\F\JULIAN\MISC ORDERS	MADE FROM	KS061001.dwg

REV#	DATE	REVISION DESCRIPTION
A	10/19/09	UPDATED LOGO AND ADDRESS

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