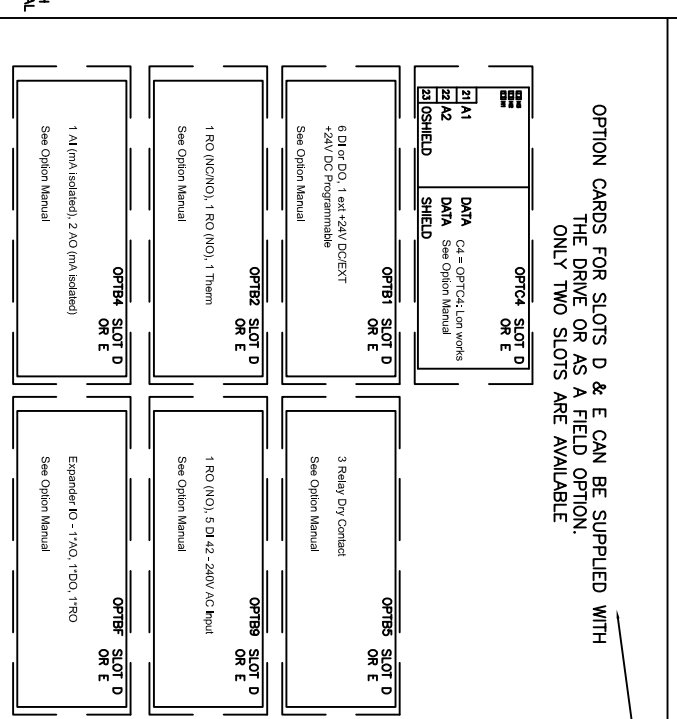
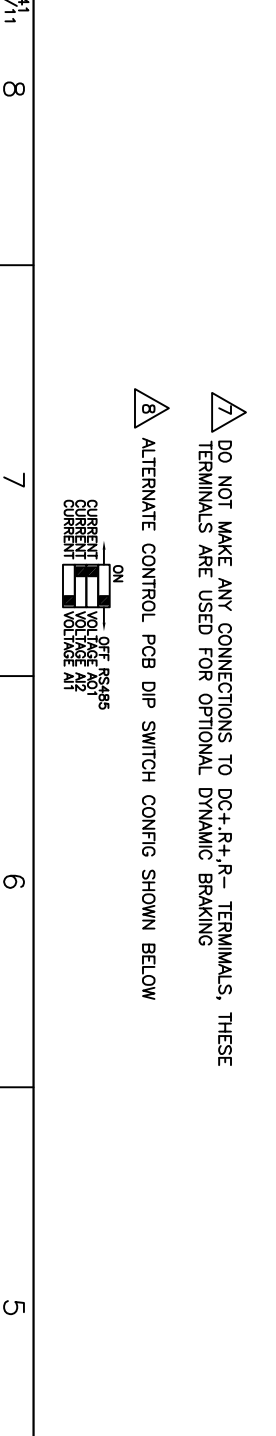


MAIN CONTROL PCB	
1	+10V REFERENCE OUTPUT
2	AI-1+ ANALOG INPUT VOLTAGE (RANGE 0-10 VDC)
3	VI ANALOG INPUT COMMON
4	AI-2+ ANALOG INPUT CURRENT (RANGE 4-20mA)
5	AI-2- CONTROL VOLTAGE OUTPUT
6	24Vout I/O GROUND
7	7 GND START/STOP
8	DNI1 EXTERNAL FAULT
9	DNI2 RAIN PERMISSIVE IP INTERLOCK
10	DNI3 DNI1-DING COMMON
11	CMA CONTROL VOLTAGE OUTPUT
12	24Vout I/O GROUND
13	GND SPEED SELECT (PROGRAMMABLE 0-100%)
14	DIN4 FIRE MODE
15	DIN5 FORCE BYPASS
16	DIN6 DIN4-DING COMMON
17	CMB OUTPUT FREQUENCY
18	AO-1+ ANALOG OUTPUT
19	AO-1- 24VDC AUX INPUT VOLTAGE
20	24Vin RS485 DATA-
A	DATA- RS485 DATA+
B	DATA+



- NOTES:
- ENCLOSURE AND MOTOR(S) MUST BE GROUNDED. SEE INSTRUCTION MANUAL.
 - JUMPER IS FACTORY INSTALLED TO ENABLE START PERMISSIVE. CAN BE REPLACED WITH N/C CONTACT.
 - CLOSE TERMINALS 6 TO 8 OR 8 TO 12 TO START IN AUTO MODE - SEE MANUAL.
 - RELAYS SHOWN IN DE-ENERGIZED STATE.
 - WHEN PSG120F IS SUPPLIED, L3 WILL BE WIRED TO 1L3.

- DO NOT MAKE ANY CONNECTIONS TO DC+, R+, R- TERMINALS, THESE TERMINALS ARE USED FOR OPTIONAL DYNAMIC BRAKING
- ALTERNATE CONTROL PCB DIP SWITCH CONFIG SHOWN BELOW



ADDED TABS 0009 THRU 0016 AND 1009 THRU 1016; ADDED HEATER TO SCHEMATIC ON TABS 0009 THRU 0016 AND 1009 THRU 1016;	FILE TYPE	AutoCAD
THIRD ANGLE PROJECTION	DWG. SIZE	B
	DWG. FILENAME	285446.DWG

		<p>THE FOLLOWING LISTING OF PARTS, MATERIALS AND SUPPLIERS IS FOR INFORMATION ONLY. IT IS NOT A CONTRACT. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE PARTS, MATERIALS AND SUPPLIERS LISTED IN THIS DOCUMENT. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE PARTS, MATERIALS AND SUPPLIERS LISTED IN THIS DOCUMENT. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE PARTS, MATERIALS AND SUPPLIERS LISTED IN THIS DOCUMENT.</p>	
DR	DATE	TITLE	
RAK	01/21/13	HMAX FRAME SIZES 4-7	
PKD	DATE	INTELLIDISCONNECT	
PJF	01/21/13		
APFD	DATE	PRODUCT	HMAX
PJF	01/21/13	REVISION	004
		G.O. NUMBER	
		DWG. NO.	285446-0015
		DWG. TYPE	SCHEMATIC
		SHEET	1 OF 1