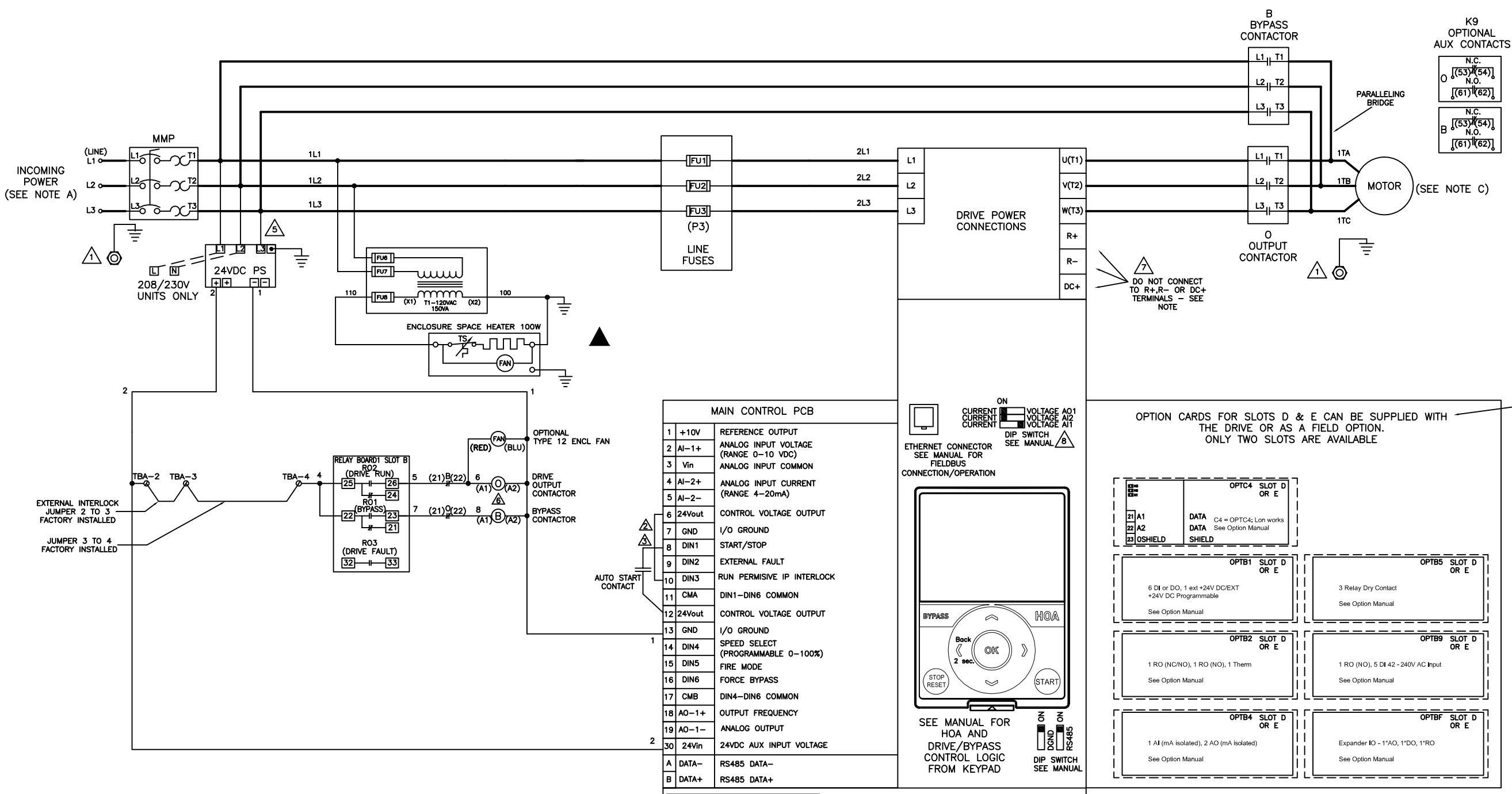
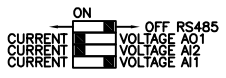


NOTES:

1. ENCLOSURE AND MOTOR(S) MUST BE GROUNDED. SEE INSTRUCTION MANUAL.
2. JUMPER IS FACTORY INSTALLED TO ENABLE START PERMISSIVE. CAN BE REPLACED WITH N/C CONTACT.
3. CLOSE TERMINALS 6 TO 8 OR 8 TO 12 TO START IN AUTO MODE – SEE MANUAL
4. RELAYS SHOWN IN DE–ENERGIZED STATE.
5. **WHEN PSG60F/PSG120F IS SUPPLIED, L3 WILL BE WIRED TO 1L3.**
6. ELECTRIC INTERLOCK BY VFD SOFTWARE
7. DO NOT MAKE ANY CONNECTIONS TO DC+.R+,R– TERMIMALS, THESE TERMINALS ARE USED FOR OPTIONAL DYNAMIC BRAKING
8. ALTERNATE CONTROL PCB DIP SWITCH CONFIG SHOWN BELOW



NOTE A: INCOMING POWER CONNECTION:

RUN CABLING IN SEPARATE METAL CONDUIT OR WIRE TRAY.
DO NOT RUN WITH CONTROL WIRING OR MOTOR CABLES.
CABLES TO BE SIZED PER NEC.
PROVIDE LOW IMPEDANCE GROUND CONNECTION TO DRIVE CHASSIS.
DO NOT CONNECT TO B+, B– TERMINALS. THESE TERMINALS ARE USED FOR EXTERNAL BRAKING IF REQUIRED.

NOTE B: I/O CONNECTION:

RUN 110VAC AND 24VDC CONTROL WIRING IN SEPARATE CONDUIT.
COMMUNICATION WIRE TO BE SHIELDED..
KEYPAD CABLE MUST BE LESS THEN 20 FEET.

NOTE C: MOTOR CONNECTION:

RUN MOTOR CABLES IN SEPARATE METAL CONDUIT OR WIRE TRAY.
DO NOT RUN WITH CONTROL WIRING OR POWER CABLES.
CABLES TO BE SIZED PER NEC.
PROVIDE LOW IMPEDANCE GROUND CONNECTION BETWEEN MOTOR AND DRIVE.

P3 SA

▲ ADDED TABS 0010 THRU 0018 AND 1010 THRU 1018; ADDED HEATER TO SCHEMATIC ON 0010 THRU 0018 AND 1010 THRU 1018;		DR RAK 01/21/13	TITLE HMAX FRAME SIZES 4–7 INTELLIPASS		
		CKD PJF 01/21/13			
		APPD PJF 01/21/13	PRODUCT HMAX	DWG TYPE SCHEMATIC	
THIRD ANGLE PROJECTION	DWG. SIZE B	FILE TYPE AutoCAD	.DWG FILENAME 285447.DWG	ECO NUMBER ECO–041338	REVISION 005
		G.O. NUMBER	DWG NO. 285447–0013	SHEET 1 OF 1	

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