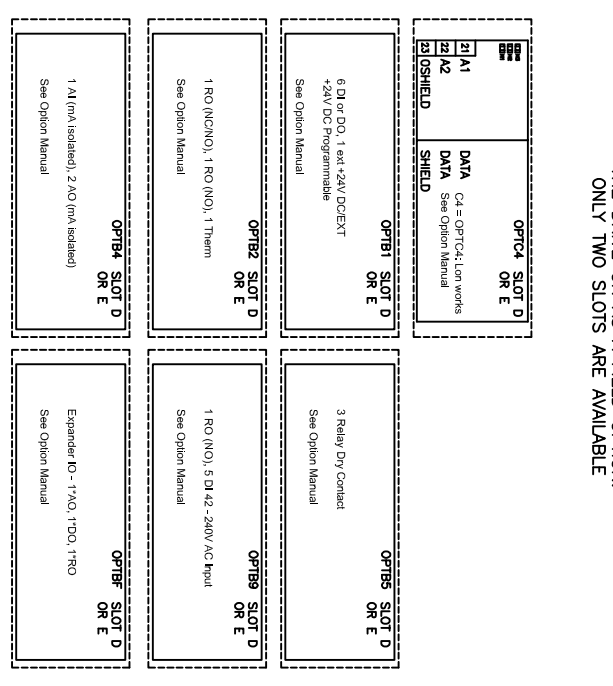
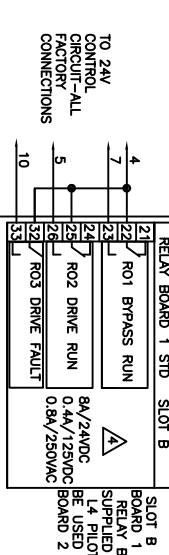


DO NOT CONNECT TO R+, R- OR DC+ TERMINALS - SEE NOTE

OPTION CARDS FOR SLOTS D & E CAN BE SUPPLIED WITH THE DRIVE OR AS A FIELD OPTION. ONLY TWO SLOTS ARE AVAILABLE



- 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 PSG60F/PSG120F IS SUPPLIED, L3 WILL BE WIRED TO 1L3.
  - ELECTRIC INTERLOCK BY VFD SOFTWARE
  - 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



RELAY BOARD 1 STD. SLOT B

RELAY BOARD 2 CAN BE SUPPLIED AS OPTION. L4 PILOT LIGHT CANNOT BE USED WITH RELAY BOARD 2

RELAY BOARD 1 STD. SLOT B

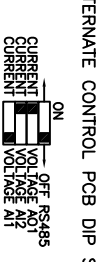
RELAY BOARD 2 CAN BE SUPPLIED AS OPTION. L4 PILOT LIGHT CANNOT BE USED WITH RELAY BOARD 2

NOTE A: INCOMING POWER CONNECTION:  
 RUN CABLES 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.

458-1141 REV. 11/11 8 7 6 5 4 3 2 1



ADDED TABS 0010 THRU 0018 AND 1010 THRU 1018; ADDED HEATER TO SCHEMATIC ON 0010 THRU 0018 AND 1010 THRU 1018;

FILE TYPE	DWG FILENAME	ECO NUMBER	REVISION	G.O. NUMBER	DWG NO.	DWG TYPE	SHEET
AutoCAD	285447.DWG	ECO-041338	005		285447-0005	SCHEMATIC	1 OF 1

DR DATE 01/21/13  
 RAK DATE 01/21/13  
 P/JF DATE 01/21/13  
 A/P/D DATE 01/21/13  
 DATE 01/21/13  
 PRODUCT HMAX  
 INTPELLPASS  
 HMAX FRAME SIZES 4-7