



CONTROL TRANSFORMER PRIMARY CONNECTIONS		
INPUT VOLTS	TERMINALS	JUMPER LOCATION
208	A (H1)	B (H2)
460/480	(H1)	(H4) (H2) TO (H3)

DRIVE RUNNING	
#	114 117
114	117

MOTOR #1 / MOTOR #2	
SELECT CONTACT (CLOSED=MOTOR #2)	
(1R1)	(1R2)
(1L3)	(1L4)

MOTOR #1 CONTACTOR	
#	108 114
108	114

MOTOR #2 CONTACTOR	
#	113 118
113	118

CABINET BLOWER(S) BY #B6 (REQUIRED)	
#	100 103
100	103

REV.	DESCRIPTION	ECO #	DATE	DRAWN BY	DATE	DATE	DATE	DATE	DATE
02	ADDED NOTE FOR OPTION TZ. PARAMETER CHANGES	5161	03/28/14	D.CMELAK	02/17/14	D.PACKER	02/17/14	K. FLIERL	7/24/13
01	REMOVE WIRE# FROM T1 GROUND WIRE	5016		D.PACKER					
00	INITIAL RELEASE			D.CMELAK	7/24/13				

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K

- NOTES:
- CUSTOMER TO CONNECT THE CABINET GROUND LUGS TO EARTH GROUND AND UTILITY GROUND.
 - WITHOUT THE INPUT CIRCUIT BREAKER OPTION PC OR PM, OR WHEN NOTED ON THE CABINET DATA NAMEPLATE, BRANCH CIRCUIT PROTECTION MUST BE SUPPLIED BY THE INSTALLER.
 - WITH A CONTROL TRANSFORMER, T1, POWER RATING 350VA OR GREATER, SECONDARY FUSE F6 IS ADDED.
 - FOR 208VAC APPLICATIONS, SET E1-01 TO 208 AND SET E1-05 TO 208.
 - SET DRIVE PARAMETER H2-03 TO 0, FOR DRIVE RUNNING.
 - FOR SPEED POT OPTION TZ, SET L4-05 TO 0 AND S5-01 TO 1.
 - STANDARD FITTINGS/HUBS SHALL COMPLY WITH THE FITTINGS, UL 514B, OR CONDUIT FITTINGS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL BE USED.
 - CUSTOMER TO ADJUST THE THERMOSTAT ON THE SPACE HEATER HR1 FOR THE MINIMUM DESIRED TEMPERATURE INSIDE THE DRIVE CABINET. THIS SET TEMPERATURE IS NORMALLY SELECTED TO BE SLIGHTLY HIGHER THAN THE MINIMUM AMBIENT TEMPERATURE OF THE AIR SURROUNDING THE CABINET, AND IS THE TEMPERATURE AT WHICH THE SPACE HEATER HR1 WILL SHUT OFF.



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* - INDICATES COMPONENTS NOT SUPPLIED BY YASKAWA.
 --- - INDICATES CUSTOMER WIRING.
 // - CONNECTED TO THE CABINET OR PANEL.