



NOTES:

1. CUSTOMER TO CONNECT THE CABINET GROUND LUG TO EARTH GROUND AND MOTOR GROUND TO CABINET GROUND LUG.
2. INSULATED TWISTED SHIELDED WIRE IS REQUIRED. SHIELD TO CONNECT TO PROPER TERMINAL AS SHOWN. CONNECT THE SHIELD ONLY AT THIS END. STUB AND ISOLATE THE OTHER END. DO NOT RUN THESE WIRES IN THE SAME CONDUIT AS THE AC POWER AND THE AC CONTROL WIRES.
3. INSULATED TWISTED SHIELDED WIRE IS REQUIRED. SHIELD TO BE CONNECTED TO PROPER TERMINAL ON CUSTOMER END. STUB AND ISOLATE THE OTHER END. DO NOT RUN THESE WIRES IN THE SAME CONDUIT AS THE AC POWER AND THE AC CONTROL WIRES.
4. WHEN INPUT CIRCUIT BREAKER OPTION PM IS NOT PROVIDED, BRANCH CIRCUIT PROTECTION MUST BE SUPPLIED BY THE INSTALLER.
5. CHANGING A1-03 TO "2220" WILL PROGRAM THE DRIVE AND BYPASS PARAMETERS TO THEIR FACTORY DEFAULT SETTINGS.
6. FOR 208VAC APPLICATIONS, SET E1-01 TO 208 AND SET E1-05 TO 208.
7. FOR MODEL B1P1, ROUTE 1T1 AND 1T3 WIRES THRU CT'S TWICE.

REVISIONS				
REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
02	ADDED T3 OPTION	12564	RJJ	09/02/22
03	ADDED NOTE 7	11801	RJJ	11/29/21
01	CHANGED NOTE 5 PARAMETER Z1-01=1 TO A1-03=2220	10374	EAA	3/5/2020

YASKAWA		DRAWN BY: E. ACKERMAN	DATE: 5/29/18	TITLE: SCHEMATIC DIAGRAM HV600 NARROW ELECTRONIC BYPASS
		CHECKED: R. JENSEN	DATE: 1/27/2020	
		APPROVED: R. JENSEN	DATE: 1/27/2020	
		ORIGINAL DESIGNER: E. ACKERMAN	DATE: 5/29/18	