



- NOTES:**
- CONNECTED TO THE CABINET. CUSTOMER TO CONNECT THE CABINET GROUND LUG TO EARTH GROUND.
 - WITHOUT THE INPUT CIRCUIT BREAKER OPTION PM BRANCH CIRCUIT PROTECTION MUST BE SUPPLIED BY THE INSTALLER.
 - WITH A CONTROL TRANSFORMER, T1, POWER RATING 350VA OR GREATER, SECONDARY FUSE F6 IS ADDED.
 - 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.
 - FOR 208VAC APPLICATIONS, SET Z1000U DRIVE PARAMETER E1-05 TO 208.
 - CONDUIT FITTINGS/HUBS SHALL COMPLY WITH THE 'STANDARD FOR CONDUIT, TUBING, AND CABLE FITTINGS, UL 514B'. OR CONDUIT FITTINGS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL BE USED.
 - FOR APPLICATIONS WITH SPEED POT R1, SET Z1000U DRIVE PARAMETERS H3-06 TO 0 & S5-01 TO 1.

* - INDICATES COMPONENTS NOT SUPPLIED BY YASKAWA.
 — - INDICATES CUSTOMER WIRING.
 SEE DRAWING UDE00483 FOR CUSTOMER CONNECTION TABLES.

REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
08	ADDED TB5 TO DRIVE	11178	NSL	3/16/21
07	UPDATED DRIVE BLOCK	11109	NSL	1/25/21
06	UPDATE DRIVE I/O TERMINALS	9842	MDK	8/21/19

YASKAWA

DRAWN BY N. LAWS	DATE 2/9/15	TITLE SCHEMATIC DIAGRAM
CHECKED BY D.R. CMELAK	DATE 2/10/15	Z1000U CONFIGURED
TECH	DATE	TYPE 1
APPROVED BY K. FLIERL	DATE 2/11/15	SIZE D
ORIGINAL DESIGN BY N. LAWS	DATE 2/9/15	REVISION 08
		PAGE 1 of 1

DS.Z1E1.01