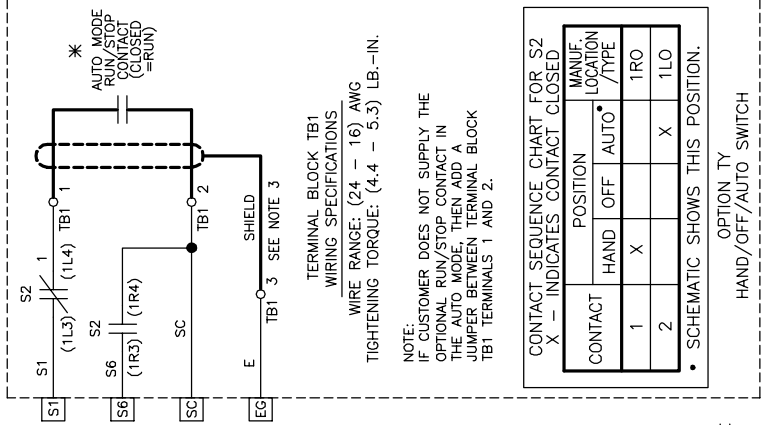


**CONTROL TRANSFORMER PRIMARY CONNECTIONS**

INPUT VOLTS	TERMINALS	JUMPER LOCATION
230/240	(H1)	(H1) TO (H3)
460/480	(H1)	(H2) TO (H4)



**NOTES:**

- CONNECTED TO THE CABINET. CUSTOMER TO CONNECT THE CABINET GROUND LUGS TO EARTH GROUND AND UTILITY GROUND.
- 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.
- INSULATED TWISTED SHIELDED WIRE IS REQUIRED. SHIELD TO CONNECT TO PROPER TERMINALS 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 AC CONTROL WIRES. KEEP ALL WIRING UNDER 50m (164 FEET) IN LENGTH.
- REMOVE THE H1 TO HC JUMPER WHEN USING THE SAFE DISABLE INPUT. THE WIRE LENGTH SHOULD NOT EXCEED 30m (98 FEET).

SEE DRAWING UDE00465 FOR CUSTOMER CONNECTION TABLES.  
SEE DRAWING UDE00466 FOR DRIVE PARAMETER SETTINGS.

**REVISIONS**

REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
00	INITIAL RELEASE	-	DRC	11/4/14

**YASKAWA**

DRIVEN BY: D.R. CMELEK  
CHECKED BY: D. PACKER  
DATE: 11/4/14

DATE: 11/4/14  
DATE: 11/4/14  
DATE: 11/4/14

SIZE: D  
REVISION: 00  
PAGE: 1 of 1

TITLE: SCHEMATIC DIAGRAM  
IOPUMPMICRO  
TYPE: 3R CONFIGURED  
SINGLE PHASE INPUT