TERMINAL AND WIRING DETAILS (SCALE 1:8)

DETAIL A

CONTROL CIRCUIT TERMINALS

MAIN CIRCUIT TERMINALS

(2) GROUND TERMINALS

SECTION B-B

TERMINAL AND WIRE SPECIFICATIONS FOR
MAIN CIRCUIT AND GROUND

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>TERMINAL SYMBOL</th>
<th>TERMINAL SCREW</th>
<th>CLAMPING TORQUE (lb.in., N.m.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A0360A</td>
<td>R/L1, S/L2, T/L3</td>
<td>M12</td>
<td>283.2 to 354.0 (32 to 40)</td>
</tr>
<tr>
<td>2A0415A</td>
<td>U/T1, V/T2, W/T3</td>
<td>M12</td>
<td>283.2 to 354.0 (32 to 40)</td>
</tr>
<tr>
<td>4A0296A</td>
<td>Ω1</td>
<td>M12</td>
<td>159.3 to 203.6 (18 to 23)</td>
</tr>
<tr>
<td>4A0362A</td>
<td>Ω3</td>
<td>M10</td>
<td>159.3 to 203.6 (18 to 23)</td>
</tr>
<tr>
<td>5A0192A</td>
<td>Ω3</td>
<td>M12</td>
<td>283.2 to 354.0 (32 to 40)</td>
</tr>
<tr>
<td>5A0242A</td>
<td>M10</td>
<td>M12</td>
<td>283.2 to 354.0 (32 to 40)</td>
</tr>
</tbody>
</table>

NOTE: REFER TO APPLICABLE CODES FOR PROPER WIRE TYPE AND SIZE

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

YASKAWA
A1000 DIMENSION DRAWING
FRAME SIZE 12
P00 ENCLOSURE

DRAWN: J. MATTAS
CHECKED: J. PIOTROWSKI
TECH: J. CAIRO
APPROVED: T. SASADA

DATE: 11-4-10
DATE: 12-14-10
DATE: 12-19-10
DATE: 12-21-10

PAGE: 2 of 5
R01

YASKAWA AMERICA, INC.
MINIMUM INSTALLATION CLEARANCES (SCALE 1:12)

NOTE:
FOR SIDE-BY-SIDE MOUNTING
CONSULT MANUAL

PANEL CUTOUT FOR EXTERNAL HEATSINK MOUNTING CONFIGURATION (SCALE 1:15)

NOTE:
EXPOSED HEATSINK DEPTH
D=5.12" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL