TERMINAL AND WIRING DETAILS (SCALE 1:6)

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>
<th>WIRE RANGE AWG (mfr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A0169</td>
<td>R/L1, S/L2, T/L3</td>
<td>M10</td>
<td>159.3 TO 203.6 (18 TO 23)</td>
<td>10-4/0 (5.3-107.2)</td>
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<tr>
<td>2A0211</td>
<td>U/T1, W/T2, W/T3</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>4A0139</td>
<td></td>
<td>M10</td>
<td>159.3 TO 203.6 (18 TO 23)</td>
<td>SEE NOTE</td>
</tr>
<tr>
<td>4A0165</td>
<td></td>
<td></td>
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<td>5A0062</td>
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<tr>
<td>5A0099</td>
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</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 10
NEMA TYPE 1 ENCLOSURE
2A0169-0211, 4A0139-0165, 5A0062-0099

DRAWN: J. MATTAS
CHECKED: J. PIOTROWSKI
APPROVED: J. CAIRO

DATE: 8-24-10
DATE: 12-10-10
DATE: 12-14-10

TOLERANCES / REFERENCES:
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MINIMUM INSTALLATION CLEARANCES (SCALE 1:10)

NOTE:
FOR SIDE-BY-SIDE MOUNTING
CONSULT MANUAL

PANEL CUTOUT FOR EXTERNAL HEATSINK
MOUNTING CONFIGURATION (SCALE 1:10)

NOTE:
EXPOSED HEATSINK DEPTH
D=4.33" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL