TORQUE TO 39 IN-LB (4.4NM) WITH 10MM SOCKET
(YAI STANDARD UES00071 TABLE 5.1.1 FOR M6)

TORQUE TO 20 IN-LB (2.2NM) WITH 8MM SOCKET
(YAI STANDARD UES00071 TABLE 5.1.1 FOR M5)

TORQUE TO 44 IN-LB (5 NM) WITH A 70MM WRENCH/SOCKET

ITEM 12 DIN RAIL

REFERENCE FOR STUD IN ENCLOSURE

TORQUE TO 5 IN-LB (0.6NM) WITH #1 PHILLIPS

REFERENCE FOR END IN ENCLOSURE

HIDDEN BEHIND ENCLOSURE
## Assembly Drawing, NEW CA1500

**RoHS**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>HDW-300176</td>
<td>NUT, HEX, M5 x 0.8, STL, ZP, 8 WS, SEMS, EXT STAR</td>
</tr>
<tr>
<td>18</td>
<td>ELC-100365</td>
<td>SURGE PROTECTION DEVICE, 1500VDC, CITEL</td>
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<tr>
<td>19</td>
<td>UTB-0244</td>
<td>END CLAMP, HEAVY DUTY, 35MM DIN, 9.5 WIDE, GRAY</td>
</tr>
<tr>
<td>20</td>
<td>UWR01457-1</td>
<td>CABLE, SPD, DC POS, COMBINERS, XGI 1500</td>
</tr>
<tr>
<td>21</td>
<td>UWR01458-1</td>
<td>CABLE, SPD, DC NEG, COMBINERS, XGI 1500</td>
</tr>
<tr>
<td>22</td>
<td>UWR01459-1</td>
<td>CABLE, SPD, GND, DISCOM, XGI 1500</td>
</tr>
<tr>
<td>23</td>
<td>MTLSR-070970</td>
<td>BUS BAR, NEG, OUTPUT, NEW CA1500</td>
</tr>
<tr>
<td>24</td>
<td>1030 TERMINAL ASSEMBLY, 30 POSITIONS</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td>USC00067-11</td>
<td>SCREW, PHIL PAN, SEMS, M6 x 1.0, 20 L, STL, ZP, LW + FW</td>
</tr>
</tbody>
</table>

**REACH**

**SOLREN YAI SIZE-B, mm**

**COMMERCIAL CONFIDENTIAL**
TORQUE TO 39 IN-LB (4.4 NM) WITH 10MM SOCKET (YAI STANDARD UES00071 TABLE 5.1.1 FOR M6)

TORQUE TO 20 IN-LB (2.2 NM) WITH 8MM SOCKET (YAI STANDARD UES00071 TABLE 5.1.1 FOR M5)

TORQUE TO 20 IN-LB (2.2 NM) WITH #2 PHILLIPS (YAI STANDARD UES00071 TABLE 5.1.1 FOR M5)

SLOT IN CAM AND LATCH BOTH VERTICAL.
ENSURE CAM/LATCH POINTED TOWARD EDGE WHEN CLOSED

TORQUE CAM NUT TO 177 IN-LB (20 NM) WITH 27MM SOCKET

TORQUE LATCH SCREW TO 90 IN-LB (10 NM) WITH 10MM SOCKET

ITEM PART NUMBER DESCRIPTION QTY.

11 USC-1514 NUT, HEX, M6x1.0, STL, ZP, 10 WS, SEMS, EXT STAR 2
26 MTLSR-070969 DOOR, HINGED ENCLOSURE, CA1500 1
27 SPEP 2018SS HINGE, CONCEALED, TAKE-APART, SS 2
28 USC-1680 SCREW, PHIL PAN, SEMS, M5x0.8, 10 L, SS, EXT STAR, ANTISEIZE957 4
29 90710A037 NUT, JAM, SS, 8 WS, SS 4
30 ELC-100154 TIN-PLATED COPPER BRAID, 40A, 200MM LONG, 6.5MM STUD 1
31 DOCR-070964 LABEL, AMERICAN FLAG 1
32 E5-6-0027-UU1 CAM, SLOTTED, 1/4-TURN, SS 2
33 E5-6011 CAM LATCH, SS 2