NOTES:
1) CONSTRUCTION: INDOOR, COLOR BLACK.
2) KNOCKOUTS ON CONDUIT PLATES TO BE DONE BY INSTALLING CONTRACTOR.
3) SEE 720-TD-G FOR WIRE RANGE.

EMERGENCY LIGHTING INVERTER
POWER RIDE 4
48 KW

720-TD-A
Rev B
REMovable Top Entry Conduit Plate
(8" X 26.5" Opening)

DC Breaker
Main Output Breaker
Optional Aux Output Breakers

Input CB
Reserve CB
Bypass CB
Rectifier CB

NOT Req'D For Delta Input, Must Be Specified At Time Of Ordering

Compression Lug

Input
Output
DC Input

NOTES:
1) Construction: Indoor, Color Black.
2) Knockouts On Conduit Plates To Be Done By Installing Contractor.
3) See 720-TD-G For Wire Range.

EMERGENCY LIGHTING INVERTER
POWER RIDE 4
64 KW THRU 128 KW

VIEW A-A
## T/B Wire Range (480V/277V Input, 480V/277V Output)

<table>
<thead>
<tr>
<th>Rating</th>
<th>48KW</th>
<th>64KW</th>
<th>80KW</th>
<th>96KW</th>
<th>128KW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>#2 - #12</td>
<td>1/O - #6</td>
<td>4/O - #2</td>
<td>4/O - #2</td>
<td>500 - 300</td>
</tr>
<tr>
<td>Output</td>
<td>#2 - #12</td>
<td>1/O - #6</td>
<td>1/O - #6</td>
<td>4/O - #2</td>
<td>300 - 2</td>
</tr>
<tr>
<td>DC</td>
<td>4/O - #2</td>
<td>300 - 2</td>
<td>500 - #4</td>
<td>2 X (500 - #4)</td>
<td>2 X (500 - #2)</td>
</tr>
</tbody>
</table>

## T/B Wire Range (208V/120V Input, 208V/120V Output)

<table>
<thead>
<tr>
<th>Rating</th>
<th>48KW</th>
<th>64KW</th>
<th>80KW</th>
<th>96KW</th>
<th>128KW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>300 - #2</td>
<td>500 - 300</td>
<td>500-300</td>
<td>2 X (500 - #4)</td>
<td>2 X (750 Kcmil)</td>
</tr>
<tr>
<td>Output</td>
<td>4/O - #2</td>
<td>300 - #2</td>
<td>500-300</td>
<td>2 X (4/O - #6)</td>
<td>2 X (750 Kcmil)</td>
</tr>
<tr>
<td>DC</td>
<td>4/O - #2</td>
<td>300 - #2</td>
<td>500-300</td>
<td>2 X (500 - #4)</td>
<td>2 X (750 Kcmil)</td>
</tr>
</tbody>
</table>
FRONT TERMINAL OR TOP TERMINAL BATTERY
LAYOUT CONFIGURATION #1

POWER RIDE 4
64 KW THRU 128 KW

128 KW N/A FIG #3
96 KW FIG #3 FIG #2
80 KW FIG #2 FIG #2
64 KW FIG #1 FIG #1

RATING
TOP TERMINAL BATTERY
FRONT TERMINAL BATTERY

EMERGENCY LIGHTING INVERTER

BATTERY CABINET #1
BATTERY CABINET #2
BATTERY CABINET #3
BATTERY CABINET #4