Note: Dimensions in [ ] are millimeters

### Template Number

**046HD 83” & 85” Half Surface Continuous Hinge Profile Template**

- **Frame leaf**
- **Door leaf**

**Hole Preparation**

- **3/8” Drill thru:**
  - 10 places

- **Metal frame:**
  - Standard self drilling self tapping screws - No drilling required
  - Optional thread forming screws - #13 or 3/16” drill

- **Wood frame:**
  - 5/32” drill, 1.5” deep
  - 20 places

**Optional:**
- #12 Pan head, self drilling screws, 4 places

<table>
<thead>
<tr>
<th>Vertical distance between holes</th>
<th>Inch</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1.5”</td>
<td>38.1</td>
</tr>
<tr>
<td>B</td>
<td>3”</td>
<td>76.2</td>
</tr>
<tr>
<td>C</td>
<td>2.5”</td>
<td>63.5</td>
</tr>
<tr>
<td>D</td>
<td>10”</td>
<td>254</td>
</tr>
<tr>
<td>E</td>
<td>5”</td>
<td>127</td>
</tr>
</tbody>
</table>

**Notes**

- **Total Door Undersizing**
  - Single Square Edge Door – 5/16”
  - Single Bevel Edge Door – 11/32”
  - Pair of Doors, each leaf, Square Edge Door – 9/32”
  - Pair of Doors, each leaf, Bevel Edge Door – 5/16”

- Reinforcement recommended for six hole patterns at top and bottom of frame leaf, and four hole patterns at top and bottom of door leaf.

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