**CX98/99 EO, DT Series Rim Device**

**APPLICATION**

<table>
<thead>
<tr>
<th>SURFACE APPLICATION</th>
<th>PREPARATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>990 TRIM APPLICATION</td>
<td>1/8&quot; DIAM ON THIS SIDE</td>
</tr>
<tr>
<td>SEX BOLT APPLICATION</td>
<td>1/32&quot; DIAM ON OPPOSITE SIDE</td>
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</tbody>
</table>

**Single Door Installation**

<table>
<thead>
<tr>
<th>STRIKE</th>
<th>DIM. &quot;B&quot;</th>
<th>MIN. STILE 990/991/992 TRIM</th>
<th>MIN. STILE 996/997 TRIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>299 &amp; 299F</td>
<td>2 3/8&quot;</td>
<td>4 1/2&quot;</td>
<td>4 3/8&quot;</td>
</tr>
<tr>
<td>1400 &amp; 1439</td>
<td>1 9/16&quot;</td>
<td>3 13/16&quot;</td>
<td>3 13/16&quot;</td>
</tr>
<tr>
<td>1600</td>
<td>1 15/16&quot;</td>
<td>4 1/16&quot;</td>
<td>3 15/16&quot;</td>
</tr>
</tbody>
</table>

**Notes:**
1. These four holes to be prepared for surface application when using 696/697 trim. Do not prepare for sex bolts.
2. For stock hollow metal doors see template no. 10307 for type "161" cutout and 10313 for type "86" cutout.
3. Glass bead kit available when required.
4. For outside trim preparation, when required, see trim template.
5. 9954 w/299-F for hurricane applications only.

**SINGLE DOOR OPENING**
39 13/18" TO FINISHED FLOOR

**DOUBLE DOOR OPENING**
WITH VON DUPRIN MULLIONS
39 11/16"

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1. These four holes to be prepared for surface application when using 696/697 trim. Do not prepare for sex bolts.
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4. For outside trim preparation, when required, see trim template.
5. 9954 w/299-F for hurricane applications only.

**VON DUPRIN**

**Notes:** See master sheet #10001 for suggested reinforcing.

**Template Number:** 10353_a

**Date:** 05-22-13