Always consult DORMA's web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5. MINIMUM DOOR WIDTH 26"
6. TEMPLATING BASED ON 4-1/2" x 2-1/2" BUTT HINGES.
7. DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

<table>
<thead>
<tr>
<th>ANGLE OF OPENING</th>
<th>DIM. &quot;A&quot; CLOSER</th>
<th>DIM. &quot;B&quot; FTHD BRACKET</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO 100° H.O. 90°</td>
<td>4-7/8 (124)</td>
<td>10-1/8 (257)</td>
</tr>
<tr>
<td>TO 180° H.O. 123°</td>
<td>1-1/4 (32)</td>
<td>6-1/2 (165)</td>
</tr>
</tbody>
</table>

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
FOR No.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN TRANSOM FOR BRACKET
NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
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FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
FOR No.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN TRANSOM FOR BRACKET

| ANGLE OF OPENING | DIM. "C" | DIM. "B"
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>TO 100° H.O. 90°</td>
<td>9-3/8</td>
<td>10-1/8</td>
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<tr>
<td>(238)</td>
<td>(257)</td>
<td></td>
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<tr>
<td>TO 180° H.O. 123°</td>
<td>5-3/4</td>
<td>6-1/2</td>
</tr>
<tr>
<td>(146)</td>
<td>(165)</td>
<td></td>
</tr>
</tbody>
</table>

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR PLATE