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. RIGHT HAND DOOR SHOWN.
3. DIMENSIONS ARE IN INCHES/(MM).
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. OPTIONAL DPK FASTENERS (DPK88) FOR STEEL DOOR & FRAME ONLY.

<table>
<thead>
<tr>
<th>DEGREE OF DEAD STOP</th>
<th>DIM. &quot;A&quot; CLOSER</th>
<th>DIM. &quot;B&quot; ARM SHOE</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>9-3/8 (238)</td>
<td>12-1/4 (311)</td>
</tr>
<tr>
<td>90°</td>
<td>8-7/8 (225)</td>
<td>11-3/4 (298)</td>
</tr>
<tr>
<td>100°</td>
<td>7-7/8 (200)</td>
<td>10-3/4 (273)</td>
</tr>
<tr>
<td>110°</td>
<td>7-1/8 (181)</td>
<td>10 (254)</td>
</tr>
</tbody>
</table>

FOR 5/16-18 MACHINE SCREWS USE #F (0.257") DRILL & TAP
FOR NO. 20 WOOD SCREWS USE 7/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
TWO (2) HOLES IN FRAME FOR ARM SHOE

FOR 1/4-20 COMBO SCREWS USE #7 (0.201") DRILL & TAP
FOR 1/4-20 COMBO SCREWS USE 5/32" DRILL IN WOOD
DPK FASTENERS DRILL 1/8" PILOT HOLE
 FOR OPTIONAL SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR CLOSER

OF HINGE OR PIVOT

DOOR CLOSER MODELS: 7300 S-IS, S-Ish (DEAD STOP ARM)
REGULAR INSTALLATION (PULL SIDE MOUNT)
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. RIGHT HAND DOOR SHOWN.
3. DIMENSIONS ARE IN INCHES/(MM).
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. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

<table>
<thead>
<tr>
<th>DEGREE OF DEAD STOP</th>
<th>DIM. &quot;B&quot;</th>
<th>DIM. &quot;C&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>12-1/4</td>
<td>9-3/4</td>
</tr>
<tr>
<td></td>
<td>(311)</td>
<td>(248)</td>
</tr>
<tr>
<td>90°</td>
<td>11-3/4</td>
<td>9-1/4</td>
</tr>
<tr>
<td></td>
<td>(288)</td>
<td>(235)</td>
</tr>
<tr>
<td>100°</td>
<td>10-3/4</td>
<td>8-1/4</td>
</tr>
<tr>
<td></td>
<td>(273)</td>
<td>(210)</td>
</tr>
<tr>
<td>110°</td>
<td>10</td>
<td>7-1/2</td>
</tr>
<tr>
<td></td>
<td>(254)</td>
<td>(190)</td>
</tr>
</tbody>
</table>

FOR 5/16-18 MACHINE SCREWS USE #F (0.257") DRILL & TAP
FOR NO. 20 WOOD SCREWS USE 7/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
TWO (2) HOLES IN FRAME FOR ARM SHOE

FOR 1/4-20 COMBO SCREWS USE #7 (0.201") DRILL & TAP
FOR 1/4-20 COMBO SCREWS IN WOOD USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR OPTIONAL SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR PLATE

TEMPLATE FOR BACKPLATE MOUNTED ON DOOR

DOOR CLOSER MODELS: 7300 S-IS & S-ISH (DEAD STOP ARM)
REGULAR INSTALLATION (PULL SIDE MOUNT) WITH BACKPLATE BP73

DORMA Door Controls
Reamstown, PA 17567