NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. RIGHT 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. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

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
TWO (2) HOLES IN FRAME FOR ARM SHOE

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
FOR SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR CLOSER

<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>8-1/8 (206)</td>
<td>13-7/8 (352)</td>
</tr>
<tr>
<td>90°</td>
<td>7-1/2 (191)</td>
<td>13-1/2 (343)</td>
</tr>
<tr>
<td>95°</td>
<td>6-11/16 (170)</td>
<td>13-1/4 (337)</td>
</tr>
<tr>
<td>100°</td>
<td>6-5/8 (168)</td>
<td>12-5/8 (321)</td>
</tr>
<tr>
<td>105°</td>
<td>6-1/8 (156)</td>
<td>12-1/4 (311)</td>
</tr>
<tr>
<td>110°</td>
<td>5-3/4 (146)</td>
<td>11-7/8 (302)</td>
</tr>
</tbody>
</table>

DOOR CLOSER MODELS: 7300 IS, ISH
REGULAR INSTALLATION (PULL SIDE MOUNT)
INTEGRA STOP ARM

DORMA Architectural Hardware
Reamstown, PA 17567

Always consult DORMA's web site for latest template at www.dorma-usa.com or call 1-800-523-8483.
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DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR PLATE

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DELUXE INSTALLATION (PULL SIDE MOUNT)
DOOR CLOSER MODELS: 7300 IS, ISH
DEAD STOP ARM
WITH PLATES BP73, BP86, BP86FC

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DEAD STOP ARM
WITH PLATES BP73, BP86, BP86FC

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