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. MAX. OPENING IS 180°.

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL FOR NO. 14 WOOD SCREWS USE 5/32" DRILL FOUR (4) HOLES IN FRAME FOR CLOSER

DOOR CLOSER MODELS: 7302 - 7305 T, TH TRACK INSTALLATION (PULL SIDE MOUNT)
**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. MAX. OPENING IS 180°.

<table>
<thead>
<tr>
<th>ANGLE OF OPENING</th>
<th>DIM. &quot;C&quot; PLATE</th>
<th>DIM. &quot;B&quot; TRACK</th>
<th>HOLD OPEN RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>6-1/2 (165)</td>
<td>10-3/8 (263)</td>
<td>30°-83°</td>
</tr>
<tr>
<td>90°</td>
<td>6-1/2 (165)</td>
<td>9-3/8 (238)</td>
<td>30°-88°</td>
</tr>
<tr>
<td>110°</td>
<td>5-1/4 (133)</td>
<td>7-1/2 (190)</td>
<td>30°-108°</td>
</tr>
<tr>
<td>180°</td>
<td>4-3/4 (121)</td>
<td>4-7/8 (124)</td>
<td>30°-160°</td>
</tr>
</tbody>
</table>

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL FOR NO. 14 WOOD SCREWS USE 5/32" DRILL FOUR (4) HOLES IN FRAME FOR PLATE

BOTTOM OF FRAME

1 5/8" [41] 1/2" [13]

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL FOR NO. 14 WOOD SCREWS USE 5/32" DRILL FOR SEX NUTS USE 3/8" DRILL TWO (2) HOLES IN DOOR FOR TRACK

DOOR CLOSER MODELS: 7302 - 7305 T, TH
TRACK INSTALLATION (PULL SIDE MOUNT) WITH PLATES BP73T, BP86T, BP86TFC

DORMA Architectural Hardware
REAMSTOWN, PENNSYLVANIA 17567
TEMPLATE No. 7300-27

ALWAYS CONSULT DORMA’S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483

4/02