1. Determine degree of hold open or dead stop required. Then select proper dimensions from chart on OH80025B. Add 5/8" to "A" dimension for dead stop.

**NOTE:** A, B and C dimensions are measured from hinge center, not edge of door.

2. Locate "B" dimension on frame and mortise 1/4" deep for jamb bracket as shown.

3. Locate "A" and "F" dimensions on centerline of door and mortise 3/4" deep for channel. 1/16" head clearance shown. Coordinate the arm and rail cutout dimensions if head clearance varies.

4. Locate "C" and "E" dimensions on top of door and mortise 1/4" deep as shown for arm cutout.

5. Install door stop or holder with screws provided.

**NOTES:**
- All hollow metal frames are to be provided with 3/16" min. thickness x 12" min. length reinforcement plates.
- All hollow metal doors are to have minimum 3/16" reinforcement plates.
- If dead stop is required add 5/8" to "A" dimension as noted on OH80025B.
- A, B and C dimensions are measured from centerline of pivot, not edge of door.
- Left hand shown, right hand opposite.
- All dimensions are given in inches. Metric = decimal (numerator divided by denominator) x 25.4.

**CAUTION:**
Note location of swing clear hinge centerline to determine "A", "B" and "C" dimensions.

**Screw Details**

<table>
<thead>
<tr>
<th>Jamb</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4-20 x 5/8&quot; FHMS</td>
<td>5/16-18 x 3/4&quot; FHMS</td>
</tr>
<tr>
<td>or #14 x 1-1/2&quot; FHWS</td>
<td>or #18 x 2-1/4&quot; FHWS</td>
</tr>
</tbody>
</table>

**No. 6 Series**

**Concealed Door Stops**
No. 6 Series Concealed Door Stops Less Spring

1. See OH80025A for installation instructions.
2. Select proper dimensions noted below.
3. Add 5/8" to "A" dimension for dead stop.
4. All dimensions given in inches.

**NOTE:** A, B, and C dimensions measured from centerline of pivot, not edge of door.

### 1-3/4" - 2-1/4" Butts & 3/4" Offset Pivot

<table>
<thead>
<tr>
<th>Device Number</th>
<th>Degree</th>
<th>85°</th>
<th>90°</th>
<th>95°</th>
<th>100°</th>
<th>105°</th>
<th>110°</th>
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</thead>
<tbody>
<tr>
<td>6-136</td>
<td>24-28</td>
<td>4</td>
<td>5-1/2</td>
<td>4-3/4</td>
<td>11-7/8</td>
<td>3-11/16</td>
<td>5-3/6</td>
</tr>
<tr>
<td>6-236</td>
<td>28-1/16 - 33</td>
<td>5-3/4</td>
<td>6-9/16</td>
<td>6</td>
<td>15-3/4</td>
<td>5-3/8</td>
<td>6-3/6</td>
</tr>
</tbody>
</table>

**NOTE:** A, B, and C dimensions measured from centerline of pivot, not edge of door.