1. *MIN BACKSET FOR SINGLE DOOR* IS BASED ON 1/2" FRAME STOP, LARGER FRAME STOPS REQUIRE LARGER BACKSET.
2. SURFACE OF DOOR WHERE EXIT DEVICE IS TO BE APPLIED, MUST BE FLUSH
3. WE RECOMMEND THAT ALL TAPPED HOLES BE DRILLED AND TAPPED IN FIELD.
4. TOLERANCE ON ALL FRACTIONAL DIMENSIONS ± 1/64"
5. BOTTOM AND TOP STRIKES MUST BE USED, SEE STRIKE TEMPLATE NO. 4649.
6. DOOR MANUFACTURERS TEMPLATE: AD8400 NARROW DESIGN CONCEALED
   ALUMINUM DOORS (INSIDE ONLY)
7. CENTERLINE OF RAIL 41° AFF STANDARD
8. CENTER ON EXPOSED STILE BACKSET 2-3/4" MAX
   (1-1/8" MIN FOR SINGLE DOOR*)
   7/8" MIN FOR DOUBLE DOORS
9. 5/6" MAX GAP
   THRESHOLD IF USED
   MUST LEAVE 1/8" MIN GAP
10. SEE NOTE 9

NOTES:
1. DOOR PREPARATION SHOWN IS FOR *INSIDE* OF DOOR ONLY
2. IF OUTSIDE PULL AND/OR OUTSIDE CONTROL IS USED, SEE *APOPROTE METAL DOOR TEMPLATE* FOR *OUTSIDE* DOOR PREP.
3. *MIN BACKSET FOR SINGLE DOOR* IS BASED ON 1/2" FRAME STOP. LARGER FRAME STOPS REQUIRE LARGER BACKSET.
4. SURFACE OF DOOR WHERE EXIT DEVICE IS TO BE APPLIED, MUST BE FLUSH
5. WE RECOMMEND THAT ALL TAPPED HOLES BE DRILLED AND TAPPED IN FIELD.
6. TOLERANCE ON ALL FRACTIONAL DIMENSIONS ± 1/64"
7. BOTTOM AND TOP STRIKES MUST BE USED, SEE STRIKE TEMPLATE NO. 4649.
8. SEE TEMPLATE 4212 FOR AUX CONTROL IF REQ'D
9. FOR NB PREFIX, HOLE FOR BOTTOM CASE ARE NOT REQUIRED

**REVISION HISTORY**

<table>
<thead>
<tr>
<th>ZONE</th>
<th>REV</th>
<th>DESCRIPTION</th>
<th>NAME/DATE APPD/DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**INSERTING DEVICE**
OPENING FOR TOP OF DOOR

**MINIMUM CLEAR OPENING FOR INSERTING DEVICE**

**CENTER ON EXPOSED STILE BACKSET** 2-3/4" MAX
(1-1/8" MIN FOR SINGLE DOOR*)
7/8" MIN FOR DOUBLE DOORS

**5/6" MAX GAP**
THRESHOLD IF USED
MUST LEAVE 1/8" MIN GAP

SEE NOTE 9