**Model Designation:**
Simonton Impact Resistant Casement Series 42-19 Vinyl Window

**Maximum Overall Nominal Size:**
Single up to 36' X 62''

**Design Pressure Rating:**
Positive: 50.0 PSF
Negative: 50.0 PSF

**Usable Configurations:**
X

**General Description:**
The head, sill, and side jams are extruded PVC. The wall thickness through which the anchor screw penetrates a minimum of 0.70".

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**Table 2: 1X Installation Fasteners Table**

<table>
<thead>
<tr>
<th>Fastener Type</th>
<th>Minimum Edge Dist.</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - Concrete (2.85 ksh min)</td>
<td>5/16&quot; ELCO Ultracron</td>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>B - Hollow Or Grout-Filled</td>
<td>5/16&quot; ELCO Ultracron</td>
<td>1-1/4&quot;</td>
<td>2-1/2&quot;</td>
</tr>
<tr>
<td>C - 1/8&quot; Steel</td>
<td>Main Grade #5 Self-Tapping/Drilling Screw</td>
<td>See Note 11</td>
<td>1/2&quot;</td>
</tr>
</tbody>
</table>

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**Note:** Installation hole pre-drilled by manufacturer.

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**Table Specifications:**

- **Material:**
- **Fastener:**
- **Note:**
- **Dimensional Tolerances:**
  - **Overall Dimensions:**
  - **Surface Area:**
  - **Prefetch Treatment:**

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**Drawing No.:**
D  00547

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**Approval Date:**
2/29/2016

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**Remainder and Rev.:**
1. Updated for multiple substrate types. L.A.T. 9/7/14
2. Added tempered outboard option. L.A.T. 6/20/15