(F)24-V Surface Vertical Device
Surface Vertical Rod Panic and Fire Exit Device, Metal Door, LHR Shown, RHR Opposite Opposite

### Backset

<table>
<thead>
<tr>
<th>Installation</th>
<th>2¼&quot; Min. Stile</th>
<th>3&quot; to Flush Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two Vertical Rod Devices</td>
<td>1¼&quot;</td>
<td>2¼&quot;</td>
</tr>
<tr>
<td>Vertical Rod x Rim Device</td>
<td>2&quot; Backset</td>
<td></td>
</tr>
<tr>
<td>(1609 Strike)</td>
<td>3⅛&quot; Min. Stile</td>
<td></td>
</tr>
</tbody>
</table>

- Drill ⅝" (4 mm) diameter hole for sheet metal screws, or drill and tap for #10-24 machine screws (8 holes).
- Fire rated devices must use machine screws.

### Mounting & Trim

- Mounting & Trim and Vertical are ⅛" (6 mm) difference.
- For exit only device or device with non-thrubolting trim, refer to trim template.
- Fire rated devices must use machine screws.

- For applications over 8 feet (2.4 m), install two rod guides equally spaced on top rod.
- For fire rated Less Bottom Rod (LBR) application, refer to template T-5494 for auxiliary fire latch.
- For outside trim, see trim template for door preparation.
- For sexbolt preparation, refer to Template T-4014.
- See Master Sheet #0100 for suggested reinforcing.