**D5 DZUS® Panel Line Quarter-turn Fasteners**

**Studs**

Dimensions in millimeters (inch) unless otherwise stated

**Stud assembly**

- Captive to outer panel
- Predictable clamping force
- High vibration resistance
- Visual latched indication

**Material and Finish**

Steel, zinc plated

**Performance Details**

Rated tensile and shear: 890 N (200 lbs.) when used with DZUS® receptacles

**Panel Preparation**

1. Select receptacle type
2. D5-PR35S3 (angle) or D5-PR35-1S3 (flat) receptacle types. Determine outer panel thickness and use column A. Select from column C for assemblies.

OR

D5-PB35 (Single hole wire form) receptacle type. Determine outer panel thickness and use column A, then calculate total material thickness (TMT) required as indicated in column B. Select from column C for assemblies.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Outer panel dimensions</strong></td>
<td><strong>Cup flange length L</strong></td>
<td><strong>Stud assembly</strong></td>
</tr>
<tr>
<td><strong>TMT Range for: D5-PB35</strong></td>
<td><strong>Min.</strong></td>
<td><strong>Max.</strong></td>
</tr>
<tr>
<td>A Min.</td>
<td>A Max.</td>
<td>3.81 (.150) Receptacle wire depth</td>
</tr>
<tr>
<td>1.27 (.050)</td>
<td>1.50 (.059)</td>
<td>1.78 (.070)</td>
</tr>
<tr>
<td>1.52 (.060)</td>
<td>1.75 (.069)</td>
<td>2.03 (.080)</td>
</tr>
<tr>
<td>1.77 (.070)</td>
<td>2.01 (.079)</td>
<td>2.29 (.090)</td>
</tr>
<tr>
<td>2.03 (.080)</td>
<td>2.26 (.089)</td>
<td>2.54 (.100)</td>
</tr>
<tr>
<td>2.29 (.090)</td>
<td>2.51 (.099)</td>
<td>2.80 (.110)</td>
</tr>
<tr>
<td>2.54 (.100)</td>
<td>2.77 (.109)</td>
<td>3.05 (.120)</td>
</tr>
<tr>
<td>2.79 (.110)</td>
<td>3.02 (.119)</td>
<td>3.30 (.130)</td>
</tr>
<tr>
<td>3.05 (.120)</td>
<td>3.28 (.129)</td>
<td>3.55 (.140)</td>
</tr>
</tbody>
</table>

**Installation Tools**

Panel installation

- Flare tool
- Support block

- 29-TP1PT35A
- 29-TB1PT35A

**Other options available. For complete details on variety, part numbers, installation and specification, go to**

www.southco.com/D5

**www.aboveboardelectronics.com**
### D5 DZUS® Panel Line Quarter-turn Fasteners

#### Receptacles

Dimensions in millimeters (inch) unless otherwise stated

**Angle**

- Right angle, flat aluminum and stainless steel
- Single hole wire form steel zinc plated

**Select Receptacle Profile**

1. Right angle or flat
2. Single hole, standard length (96 holes) or custom length
3. If custom length HXXX (2 holes Min. - 319 holes Max.) determine number of useable receptacle holes.
   
   Total length = No of useable holes multiplied by 9.525 (.375) minus 1.525 (.06)

**Example:**

319 useable holes = 319 x 9.525 (.375) – 1.525 (.06) = 3037 (119.56)

Replace HXXX with H319

* Longer standard lengths available. Contact Southco for details.

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**Flat**

- Standard length D5-PR35S3
- Custom length D5-PR35HXXX
- Single hole D5-PRB35

**Single hole wire form**

- Standard length D5-PB35
- Single hole wire form receptacle D5-PB35

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**Material and Finish**

- Dimensions in millimeters (inch) unless otherwise stated
- Other options available. For complete details on variety, part numbers, installation and specification, go to [www.southco.com/D5](http://www.southco.com/D5)

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**Request Info**

1-800-453-1692

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