Transition - Rectangle To Round
A symmetrical rectangle to round transition.
The base is a rectangular (different dimensions for length and width).

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
<th>Your dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Base Length X</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Base Length Y</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Top Diameter</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Height</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Base Radius</td>
<td></td>
</tr>
</tbody>
</table>

Units of measure (mm, m, inch, etc):

My dimensions are measured at the (tick one):
- Inside
- Mean
- Outside

Material Type: ____________________
Material Thickness: ____________________

ALL information in this document must be completed to produce a pattern.
For further information contact details are at www.plate-n-sheet.com.au.
Lap Details

Are overlap allowances to be added to pattern?:  YES  NO (butt joined)

If YES complete table below

<table>
<thead>
<tr>
<th>Lap Number</th>
<th>Lap size</th>
<th>Notch Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lap 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lap 2:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lap 3:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lap 4:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If corners are notched (as shown above) complete Notch Angle column.
For example, No notch = 0 or blank, as shown = 90

Other Settings

Number of press lines  Number divisible by 4 (default = 24)
Number of equal segments Pattern can be full or broken into equal radial segments (default = 1).

Join Options (Tick one):

- One part - Join on flat side.
- One part - Join on diagonal.
- Two parts - Join on flat sides at 180°.
- Two parts - Join on diagonal 1.
- Two parts - Join on flat sides at 90°.
- Two parts - Join on diagonal 2.
- Four parts - Join on each flat.
- Four parts - Join each diagonal.
- 8 Parts. Joined on edges of each triangular flat segment

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