Holes, Countersinks and Notches
The guidelines for holes and notches are consistent with procedures stated in Section 7.8 of the ASTM Standard Specification C 1048 (Standard Specification for Heat-Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass). Countersinks require special attention and must be reviewed with the factory prior to order entry.

The following represents general guidelines for determining the minimum sizes and placement of holes and notches in heat-strengthened or tempered glass.

<table>
<thead>
<tr>
<th>GLASS THICKNESS</th>
<th>1/8</th>
<th>3/16</th>
<th>1/4</th>
<th>3/8</th>
<th>1/2</th>
<th>3/4</th>
<th>GENERAL RULE</th>
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</thead>
</table>
| Diameter of Holes | A   | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" | 13/16" | A \geq T + 1/16"
| Distance from Rim to Edge of Glass | B   | 3/16" | 9/32" | 3/8" | 9/16" | 3/4" | 1 1/2" | B \geq 1.5 \times c \text{ except } 3/4" B \geq 2.0 \times t
| Distance between Rims of Holes | C   | 13/16" | 1 7/32" | 1 5/8" | 2 7/16" | 3 1/4" | 4 7/8" | C \geq 6.5 \times t
| Minimum Glass Width | D   | 1" | 1 1/2" | 2" | 3" | 4" | 6" | D = 8 \times t
| Distance from Corner to Rim of Hole | E   | 13/16" | 1 7/32" | 1 5/8" | 2 7/16" | 3 3/4" | 4 7/8" | E \geq 6.5 \times t
| Minimum Fillet Radius | F   | 1/8" | 3/16" | 1/4" | 3/8" | 1/2" | 3/4" | F \geq t

NOTES:
- Maximum diameter for holes not to exceed 1/3 the narrow dimension of a plate.
- Reference ASTM C 1048 for additional guidelines.