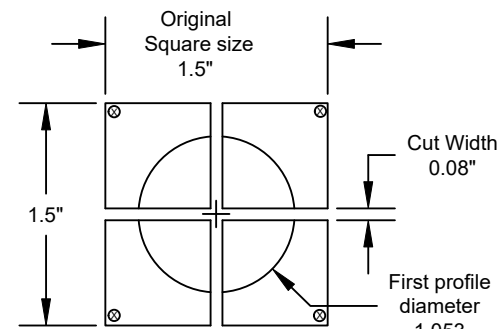


Turning an Inside-Out Ornament

In this method the First profile is turned in a solid square blank. Then the blank is cut into 4 pieces length-wise. These then, are rotated 180 deg and glued back together and the outside is turned. One of the tricky things with Inside-out turning is knowing how deep to make that **FPD** (First profile diameter). The **FPD** is the one that will end up the other way around on the inside. Here's my way.

Small adjustments to the **FPD** can be made. Reducing the **FPD** will reduce the Max wall Thickness by half the **FPD** reduction amount. It will also increase the window opening. Example: Reducing the **FPD** by 0.100" will reduce the Max wall Thickness by 0.050"



(Original Square size + Cut Width) X 0.666 = First profile diameter.

$$(1.5 + 0.08) \times 0.666 = 1.053$$

