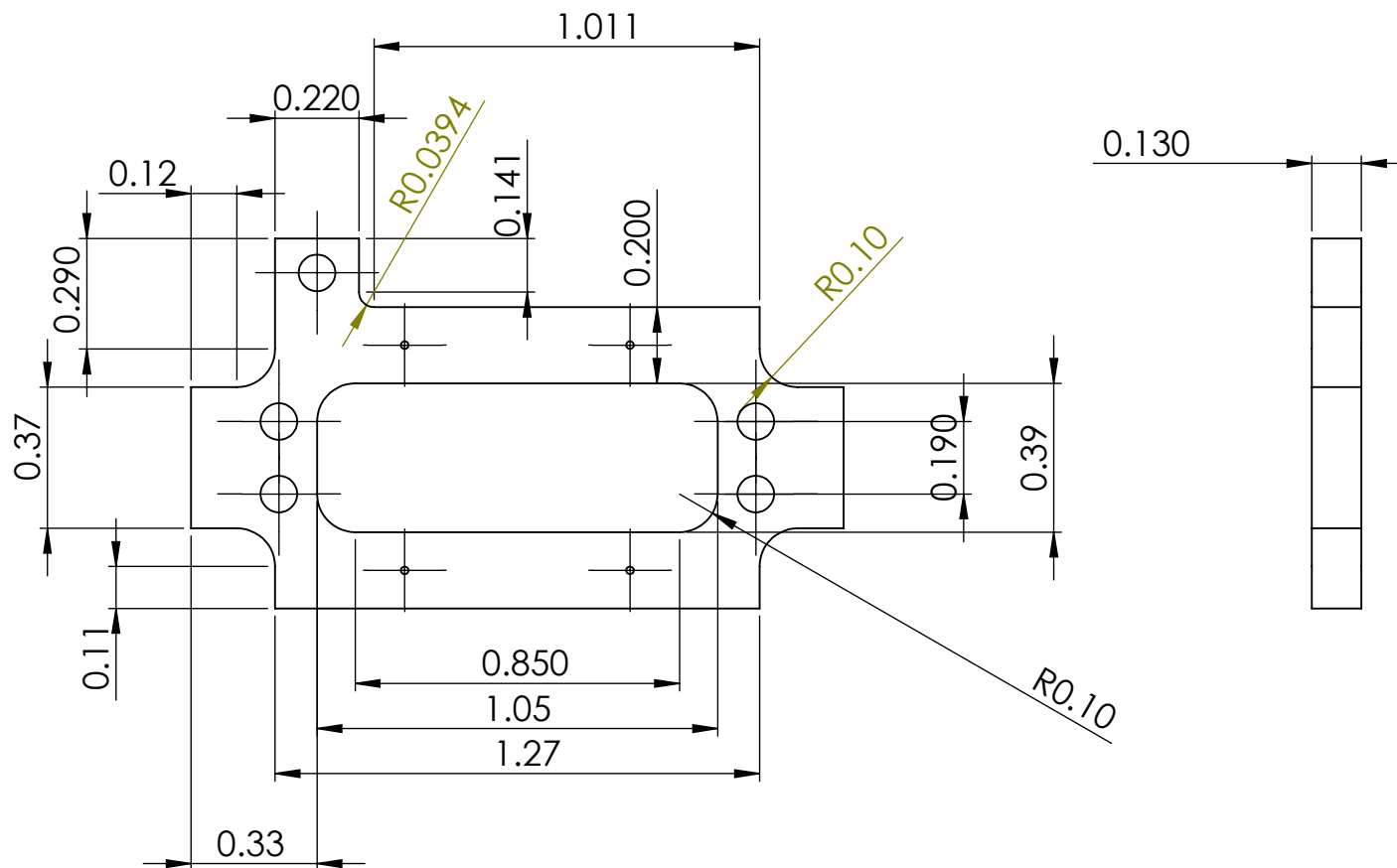


<b>Part: Top Mount Bar</b>	Richerme Lab
<b>Quantity: 1</b>	(812)-856-1488 richerme@indiana.edu
<b>Material: Macor</b>	
Unless Otherwise Specified: DIMENSIONS ARE IN INCHES TOLERANCES: (2-digit) $\pm .005$ (3-digit) $\pm .001$ (4-digit) $\pm .0005$	<b>Project: QSIM</b>
	<b>Drawn By: Frank Schroer</b>
	<b>Date: 6/17/2024</b>

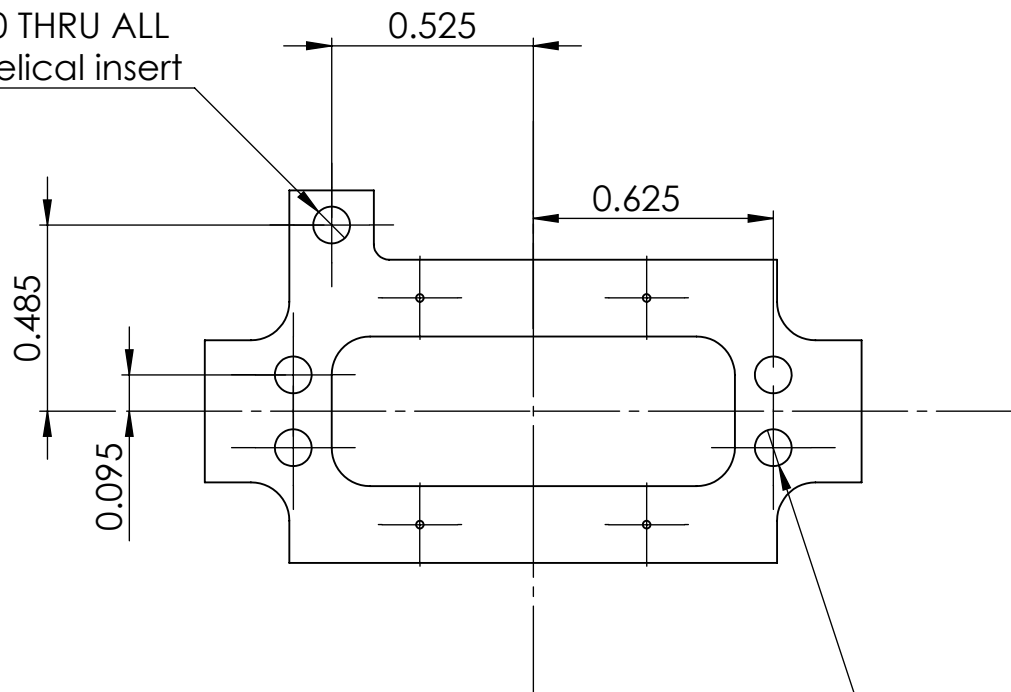
All edges can be rounded with a .1" radius, besides the edge listed on the flag in the top left. This cannot exceed a 1mm radius.



<b>Part: Top Mount Bar</b>	Richerme Lab
<b>Quantity: 1</b>	(812)-856-1488 richerme@indiana.edu
<b>Material: Macor</b>	
Unless Otherwise Specified: DIMENSIONS ARE IN INCHES TOLERANCES: (2-digit) $\pm .005$ (3-digit) $\pm .001$ (4-digit) $\pm .0005$	<b>Project: QSIM</b>
	<b>Drawn By: Frank Schroer</b>
	<b>Date: 6/17/2024</b>

Touching off from window center as shown below.  
The four holes near center are symmetric about horizontal and vertical axis.

$\phi$  0.0960 THRU ALL  
for 2-56 helical insert

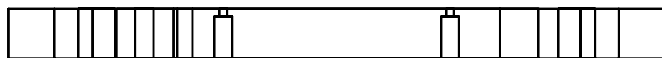
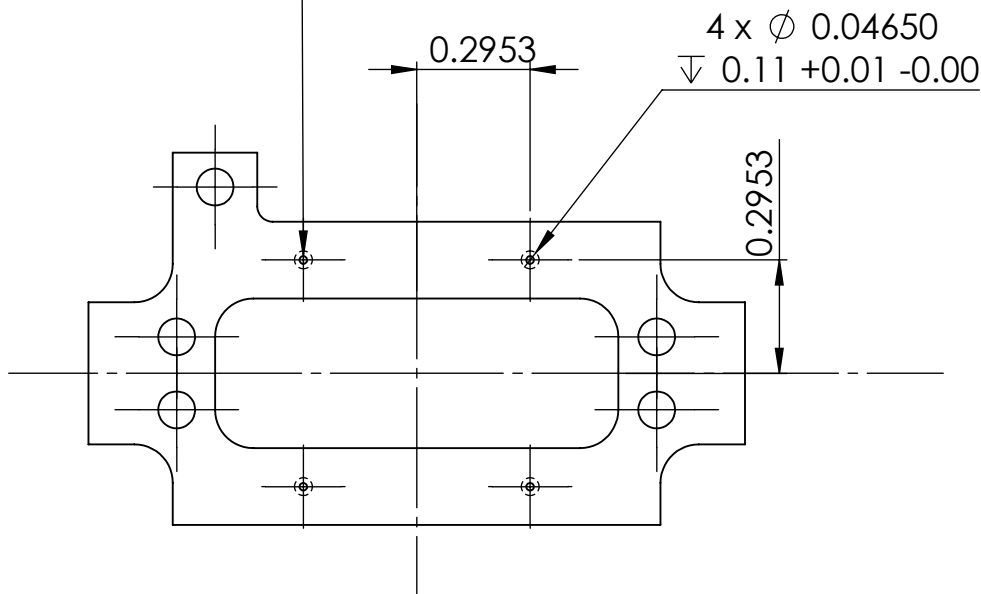


4x  $\phi$  0.096 THRU ALL  
#2 clearance hole

<b>Part: Top Mount Bar</b>	Richerme Lab
<b>Quantity: 1</b>	(812)-856-1488 richerme@indiana.edu
<b>Material: Macor</b>	
Unless Otherwise Specified: DIMENSIONS ARE IN INCHES TOLERANCES: (2-digit) $\pm .005$ (3-digit) $\pm .001$ (4-digit) $\pm .0005$	<b>Project: QSIM</b>
	<b>Drawn By: Frank Schroer</b>
	<b>Date: 6/17/2024</b>

Dowel pin holes are symmetric about horizontal and vertical direction as shown below. Dowel pin holes in the vertical and horizontal direction are 15mm apart. Reaming the holes as previously discussed will be fine.

4 x  $\varnothing$  0.0200 THRU ALL



Please note the orientation of holes. The face opposite of the counterbore contains the .0410" dowel pin hole that goes in .11".