Solutions for Blank Development Exercises

SB = .43r + 1.372t

1 SB = 0.177

1.500	
2.500	
4.000	4.000
	-0.177
	3.823

2 SB = 0.163

1.500	
2.500	
4.000	4.000
	-0.163
	3.837

3 SB = 0.177

1.125	
3.250	
4.375	4.375
	-0.177
	4.198

4 SB = 0.177

1.125	
3.250	
0.750	
5.125	5.125
	-0.177
	-0.177
	4.771

5 SB = 0.164

0.500	
2.000	
2.000	
1.125	
5.625	5.625
	-0.164
	-0.164
	-0.164
	5.133

6 SB = 0.210
SB = 0.252

1.000	
3.172	
1.000	
0.625	
5.797	5.797
	-0.210
	-0.252
	-0.252
	5.083

7 SB = 0.164

1.125	
2.000	
2.000	
5.125	5.125
	-0.164
	-0.164
	4.797

8 SB = 0.252

3.172	
1.000	
0.625	
4.797	4.797
	-0.252
	-0.252
	4.293

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SB = 0.191

"X"

3.050	
1.500	
4.550	4.550
	-0.191
	4.359

"Y"

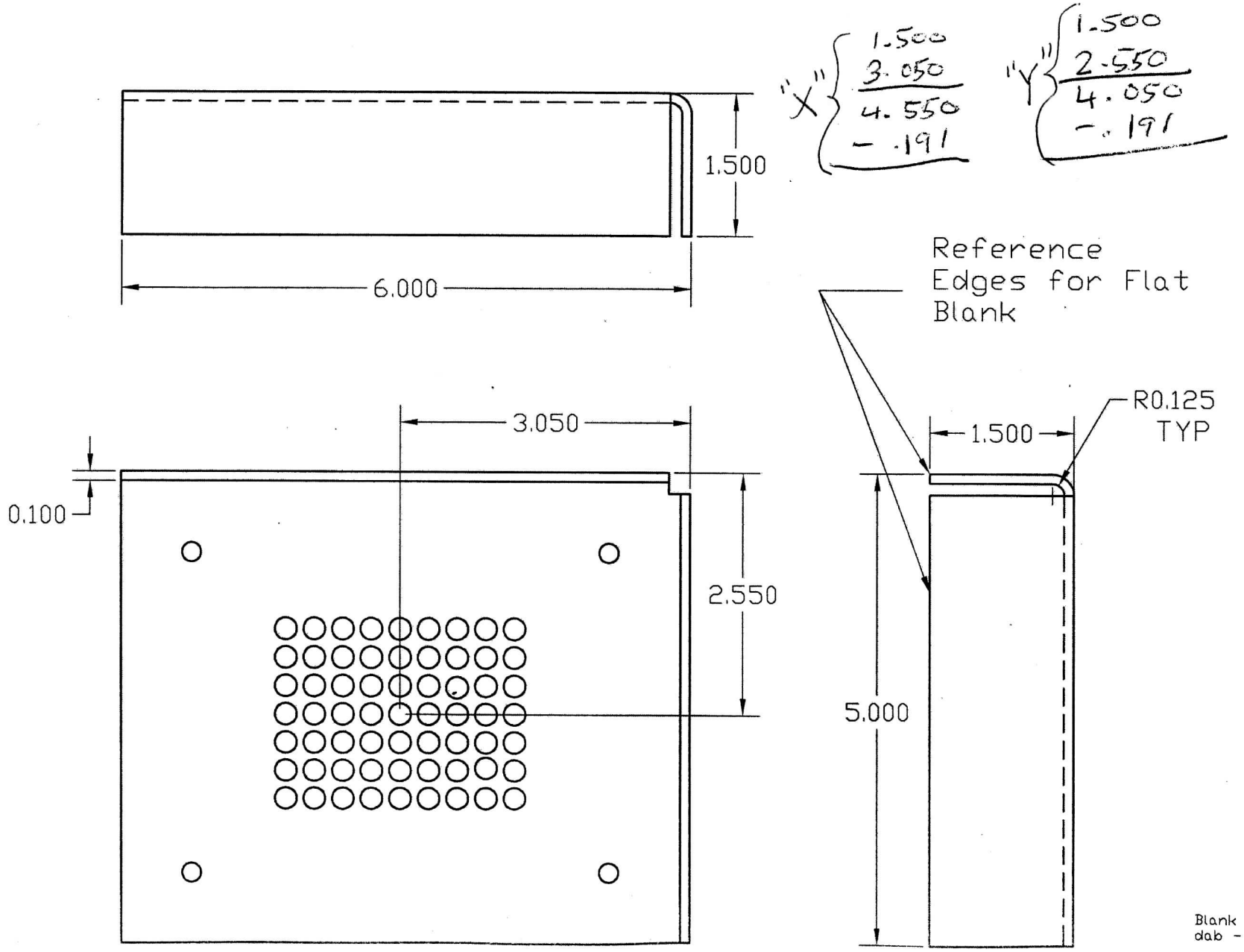
2.550	
1.500	
4.050	4.050
	-0.191
	3.859

Calculate the flat-blank location of the center of the hole grid in the X & Y axes from the indicated reference edges:

X= 4.359 Y= 3.859

"X" 1.500 + 3.050 + 4.550 − .191

"Y" 1.500 + 2.550 + 4.050 − .191



Blank Devel.
dab - 5 4 2013