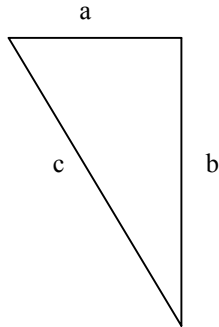.1000

.1155

Why setting your dial caliper to .1155 to adjust your dial indicator to 0 works with a 60° point attached.

a

c

b

We know from our math that $a^2 + b^2 = c^2$ for a right triangle.
We also know an equilateral triangle has equal sides.
Therefore:
a = .1155 / 2
c = .1155

$b^2 = c^2 - a^2$ or .01334025 - .003335062
$b^2 = \sqrt{.010005188}$
b = .100025936 close enough to .1000

Setting your dial indicator on a flat surface after the above will show how much of a flat spot you have on your 60° point.