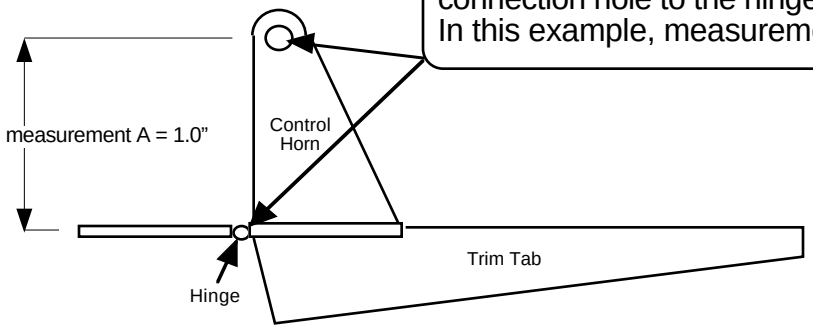
# HOW TO COMPUTE TRIM TAB DEFLECTION

***Step 1.***
Determine the distance from the center of the control horn/pushrod connection hole to the hinge line (measurement A) for your trim tab. In this example, measurement A is 1".




***Step 2.***
On the graph below, determine the point where measurement A intersects the desired Ray Allen servo model. Then draw a line from the origin of the graph, through this intersection point, and out to the perimeter. The marks on the outside perimeter show what the total trim tab deflection would be (represented by B in the figure below).

In this example, when measurement A = 1.0" and a T2-7A servo is used, the total amount of trim tab movement (B) would be 42°.