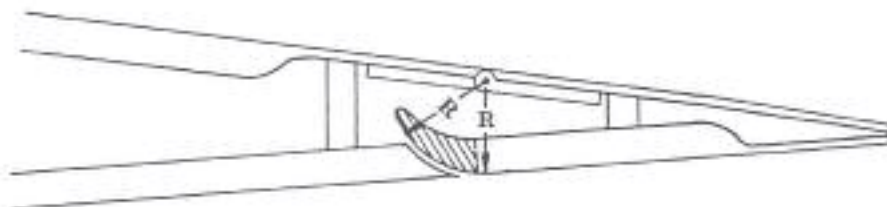


- G6. When satisfied with the hinge location, drill #40 holes spaced 1" apart and countersink for AN426A3-5 rivets. Secure the hinge halves to the elevator and trim tab with the rivets.
- G7. Cut the bottom trim tab skin back enough so the tab can be moved to the full down position.
- G8. Now you have to bond in and form a foam block to fill the ugly gap on the underside of the trim tab.
- G9. Using micro, bond a 1/2" x 20" x 1 1/4" piece of Clark foam to the inside surface of the bottom trim tab skin.
- G10. Shape the foam so when the tab is moved to it's extreme travel, the gap stays constant. This will be a contour line that scribes a radius off the hinge pin axis. See Figure 7b:G:4:a and 7b:G:4:b.

Shape of the foam  
Figure 7b:G:4:a



**LANCAIR** 320 FB- MK-II

7(B)-4E

Chapter 7(B)

REV.

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HORIZONTAL STAB & ELEVATOR

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