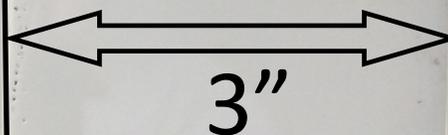


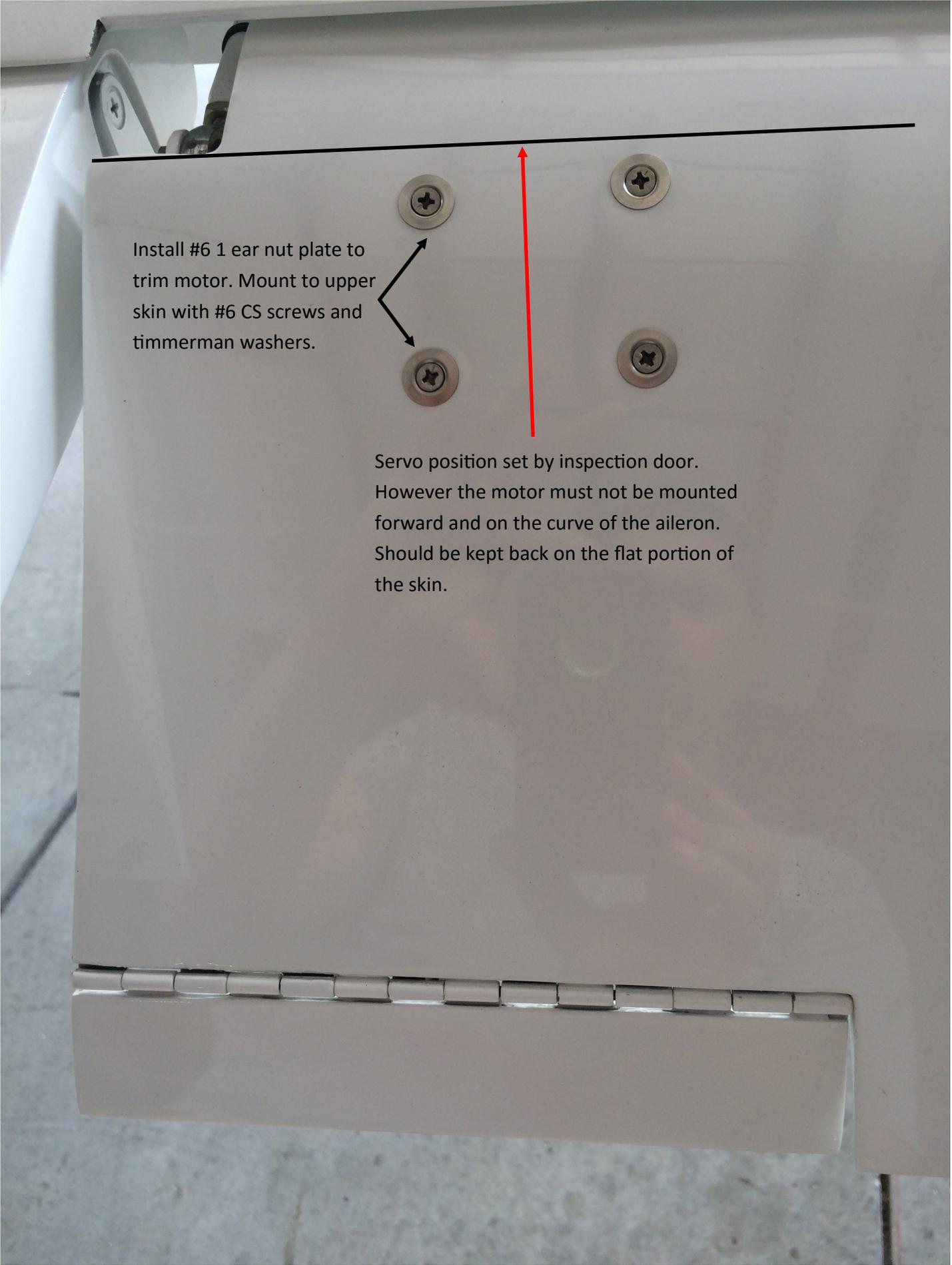
1.5"

General Dimension of the door shown. Mounting flange will be about 1/4" wide (not shown). The trim motor must fit thru the hole that is the critical size.



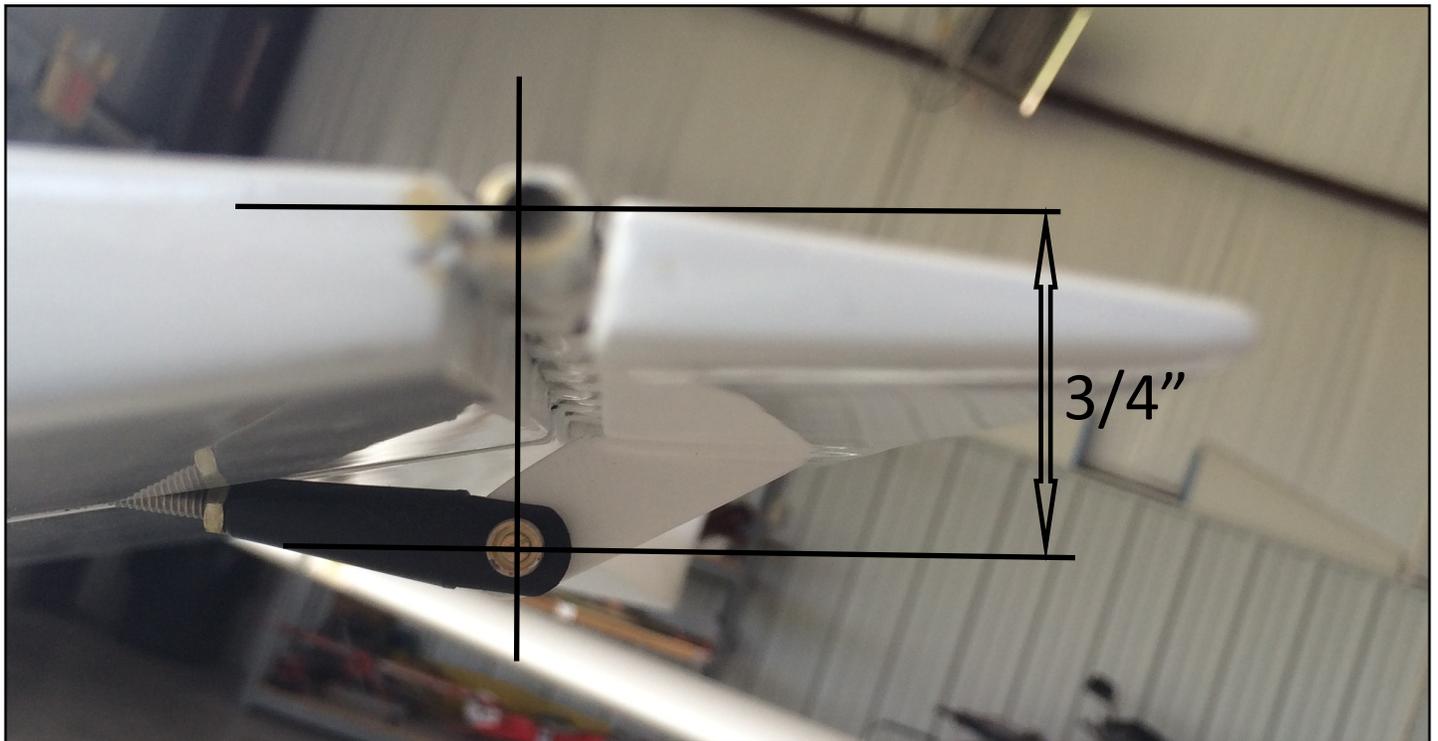
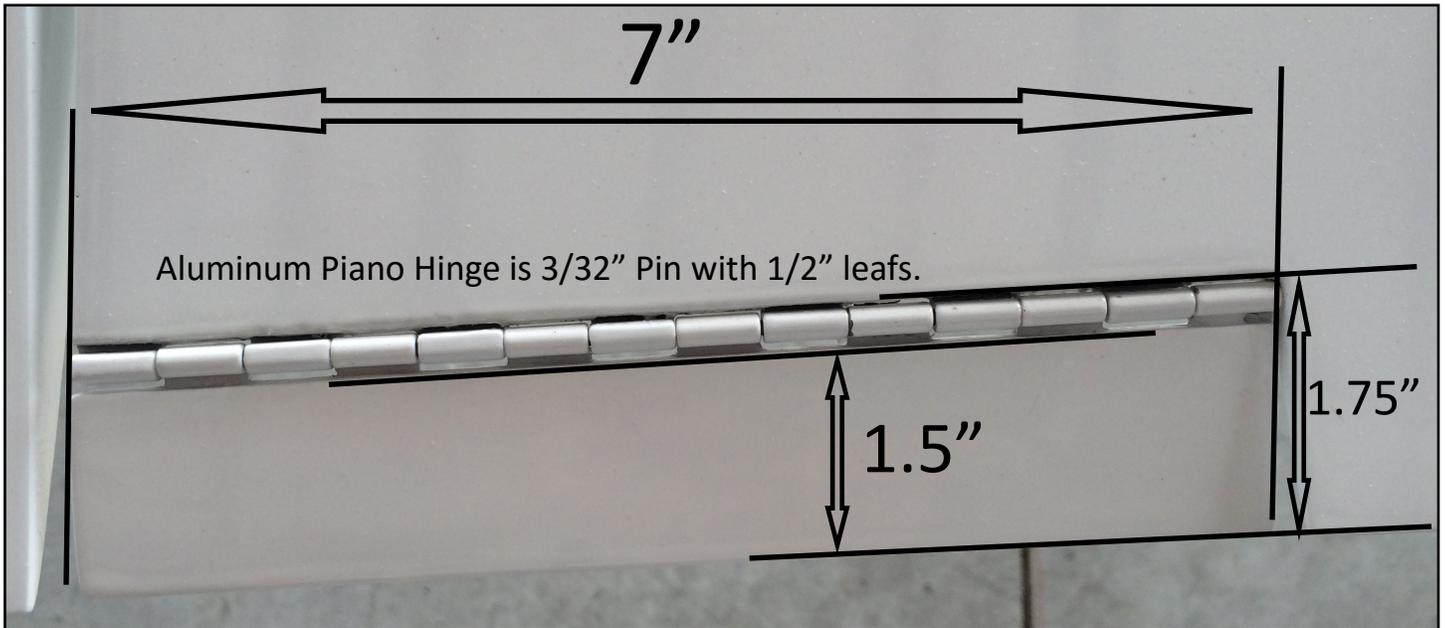
3"

Push rod exit slot covered on production aircraft . Use 1/2" -5/8" aluminum tube and cut a slice out of it to make a cover.  
General size of exit is 5/8" wide by 2.75" long.



Install #6 1 ear nut plate to trim motor. Mount to upper skin with #6 CS screws and timmerman washers.

Servo position set by inspection door. However the motor must not be mounted forward and on the curve of the aileron. Should be kept back on the flat portion of the skin.



Use the Trim Tab control horn drawing found in the Elevator trim section to make a duplicate for use on the aileron trim.

Trim tab control Horn placement is critical. The horn drive hole must be inline with the hinge line as shown above. The drive hole should be  $\frac{3}{4}$ " in height from the hinge line as well. With the provided trim motor and these dimensions, the correct travel will be obtained.