

LOWER GUGGEON MOUNTING DETAILS

Bill Kneller
9 Aug 09

Rudder
Leading Edge

To Datum @ Top Surface
of rudder

33.875"

*0.375"

*2.875"

*5.375"

*7.875"

This Area should be uniform rudder thickness 2.275"
Recessed for Gudgeon.

8.75"

* Absolute dimensions from leading
edge to hole centerline

- 1. Mounting holes accept 3/8" diameter fasteners.
Holes to be epoxy isolated and stainless steel sleeved.
(4 Locations)

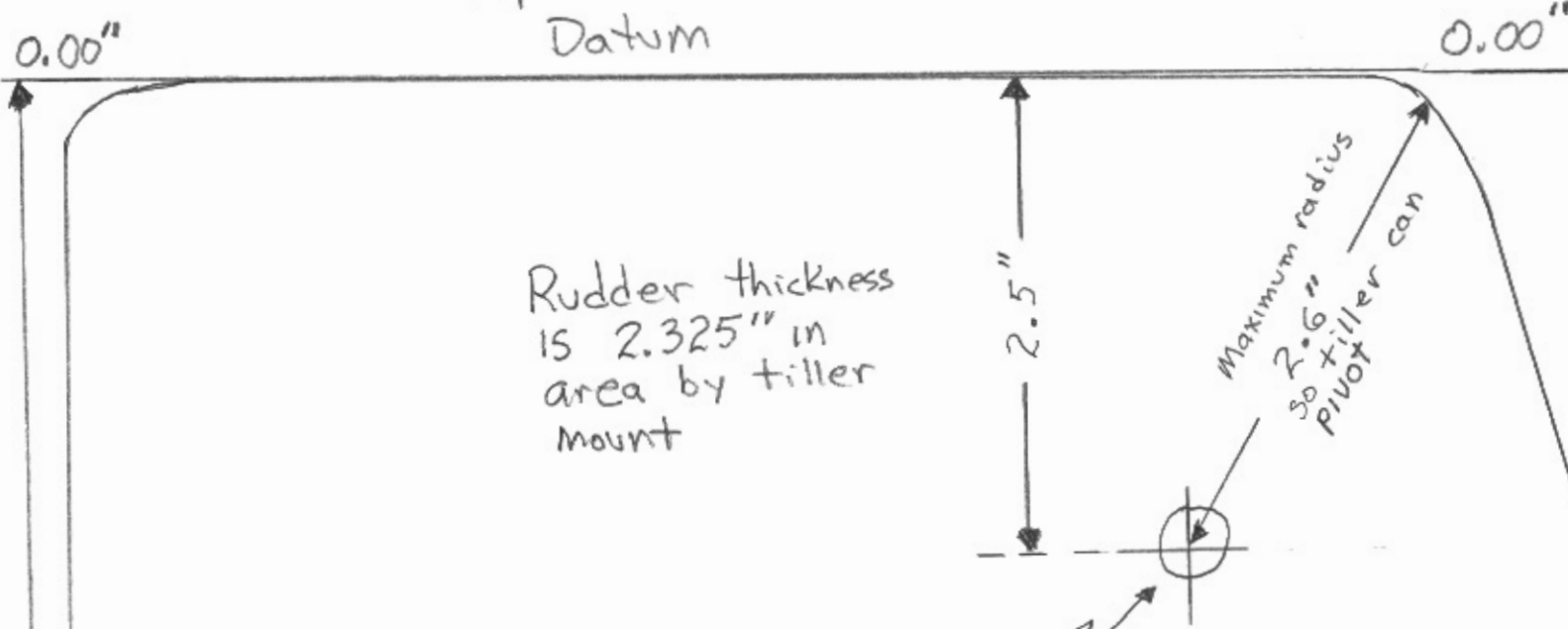
- 2. Gudgeon is 2.0" x 8.75" for contact area with rudder.
Recess to accommodate Gudgeon. Gradual radius edges on taper
as necessary.



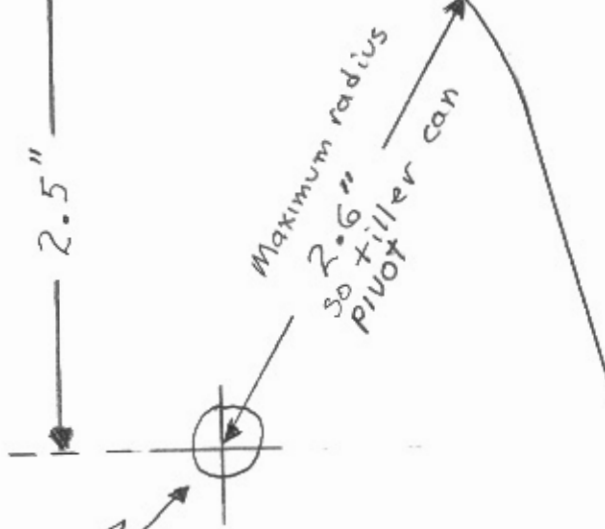
Upper Gudgeon and Tiller Mount

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Top of Rudder
Datum



Rudder thickness is 2.325" in area by tiller mount

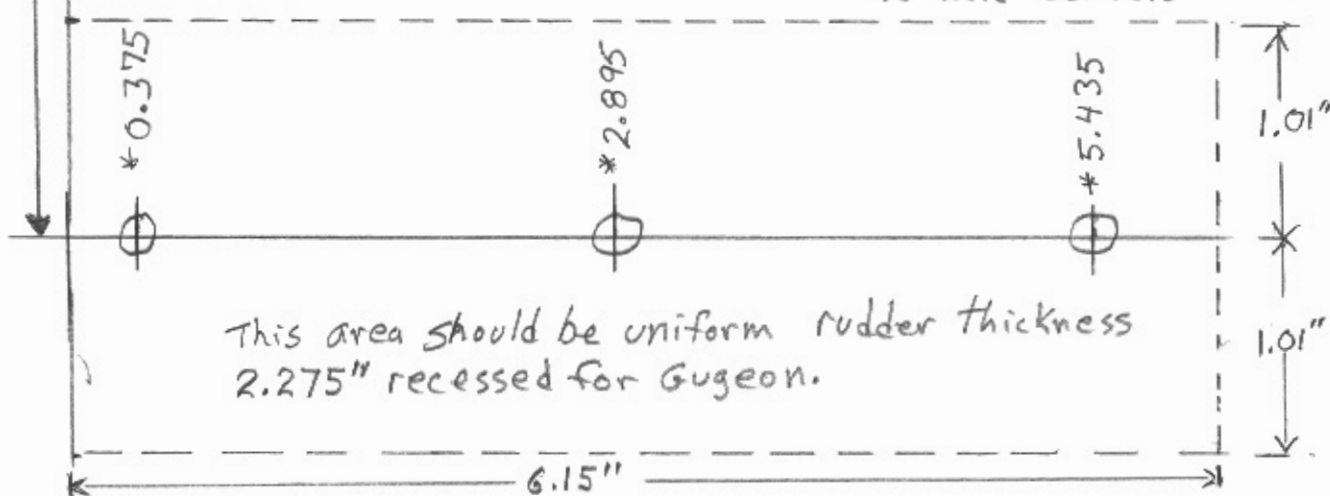


Tiller Mount
Drill, Epoxy isolate and stainless steel sleeve to accommodate fastener 0.5" diameter

1. Mounting holes for upper gudgeon should be overdrilled + epoxy filled (3 locations). After filling, mark hole center but do not drill. Fasteners used will be 3/8" diameter

2. Gudgeon is 2.025" x 6.15" for contact area with rudder. Recess to accommodate Gudgeon. Gradual radius edges on taper as necessary.

* absolute dimensions from leading edge to hole center.



This area should be uniform rudder thickness 2.275" recessed for Gudgeon.