

These are some drawings I made when I built a Day Sailer centerboard a little while ago. The scale is probably not quite accurate, since I cut and pasted the drawings into word form a CAD program I own. May they profit you.

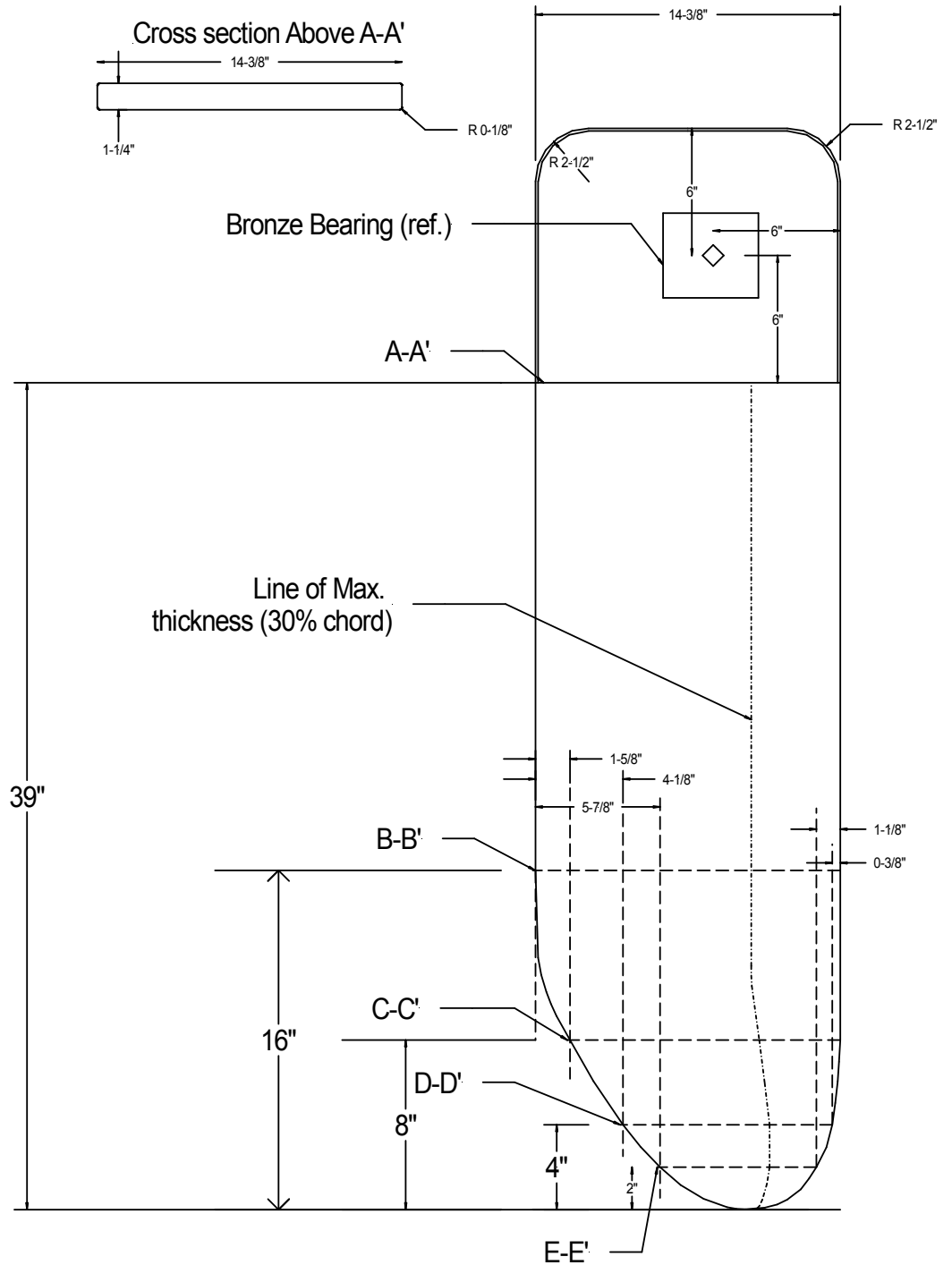
If you have any question, or constructive criticism, I'd love to hear from you.

Bob Hunkins

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Centerboard Profile

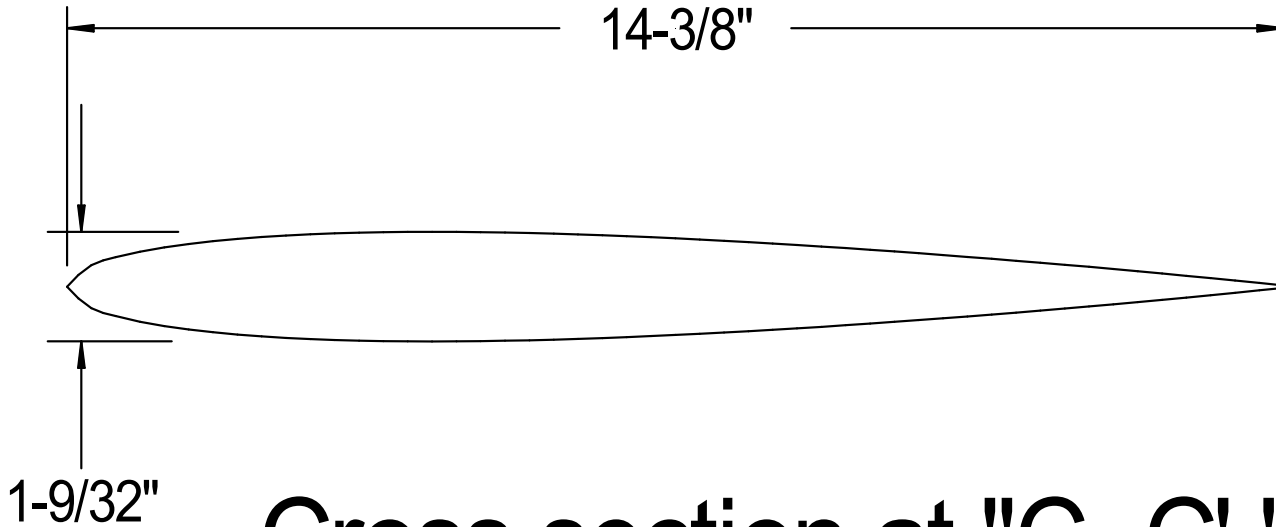


NOTES:

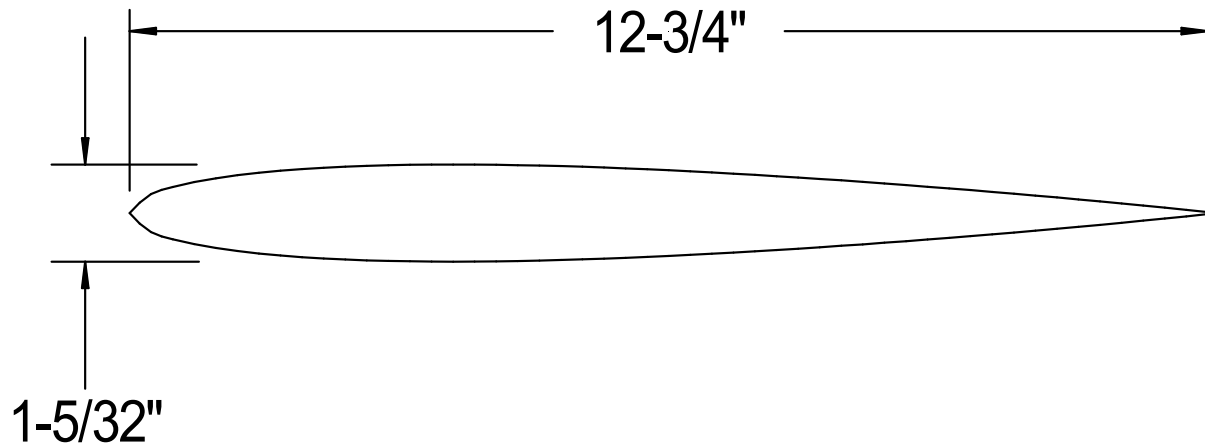
1. Board must have parallel leading and trailing edges between lines A-A' and B-B'
2. Leading and trailing edges of the board below line B-B' must intersect with the lines C-C', D-D' and E-E' at the widths indicated.
3. The board must have a fair curve below line B-B'.
4. Cross sections are all NACA four digit series, with a maximum thickness ratio of 9% at 30% chord. (NACA0009)

Day Sailer Centerboard
 Profile View
 R. Hunkins
 Sheet: 1 of 5
 12/4/2006
 Scale: 1" = 8"

Cross section from "A-A' " to "B-B' "

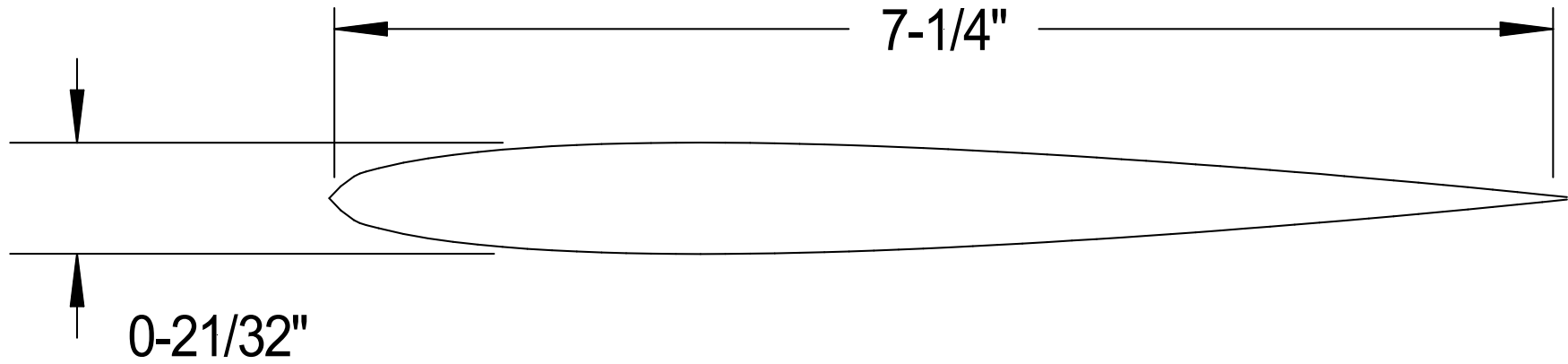


Cross section at "C- C' "

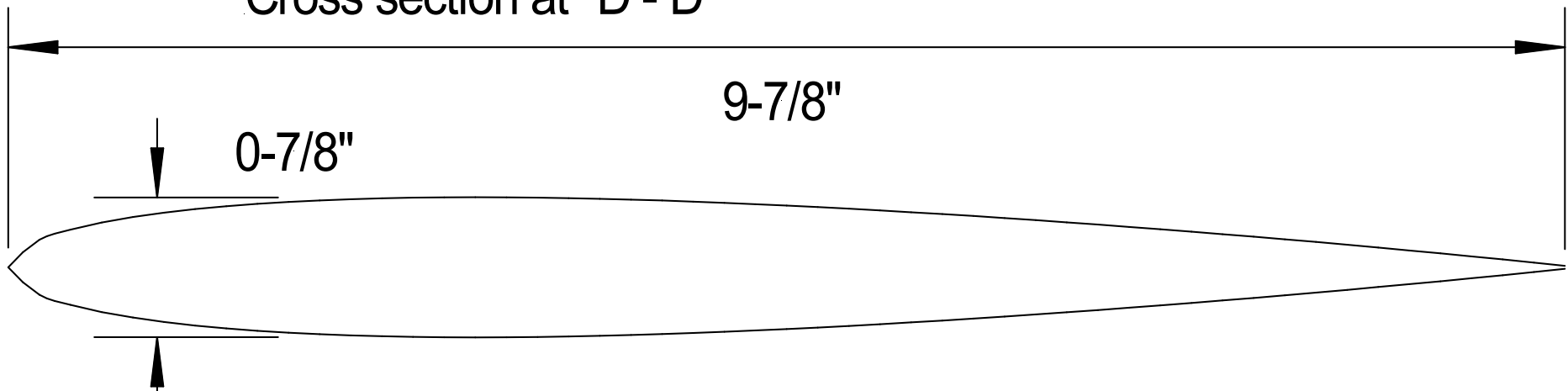


**Day Sailer Centerboard
Cross Sections
R. Hunkins
Sheet:2
12/4/2006
Scale: 1" = 2"**

Cross section at "E- E' "

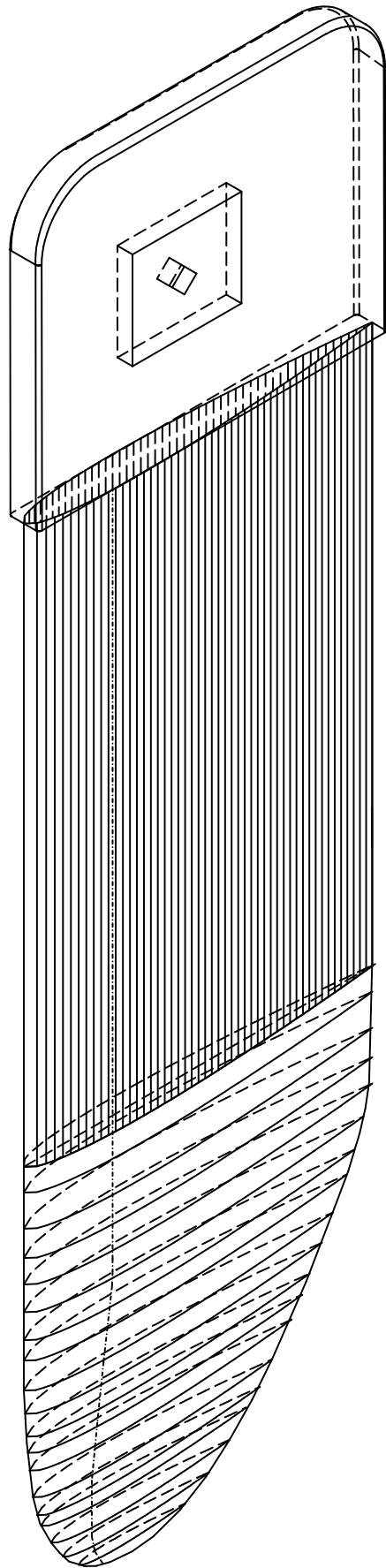


Cross section at "D - D' "



Day Sailer Centerboard
Cross sections
R. Hunkins
Sheet:3

11/30/2006
Scale: 1" = 1"



**Day Sailer Centerboard
Isometric View
R. Hunkins
Sheet:4
12/4/2006
Scale: 1" = 8"**