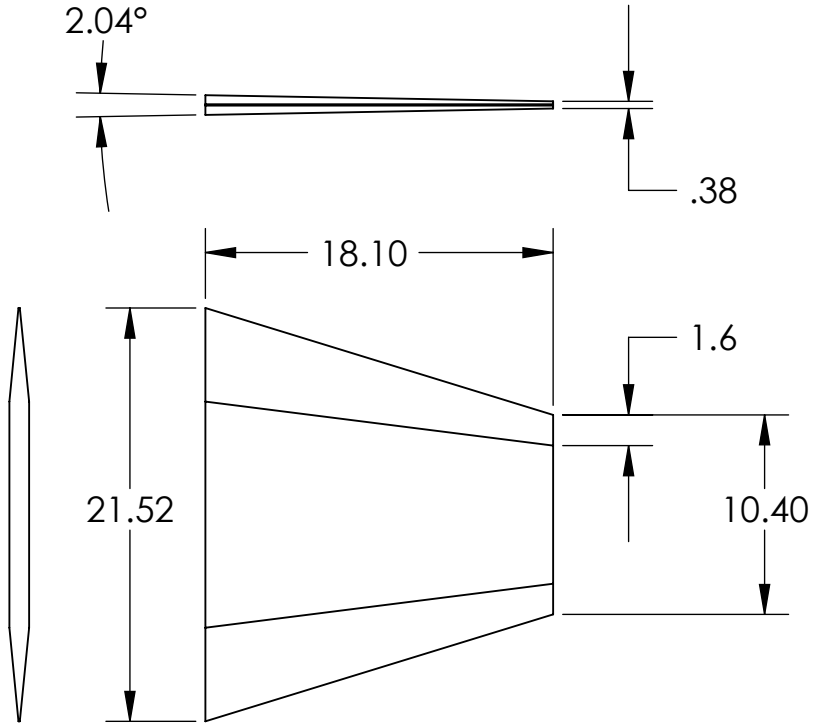
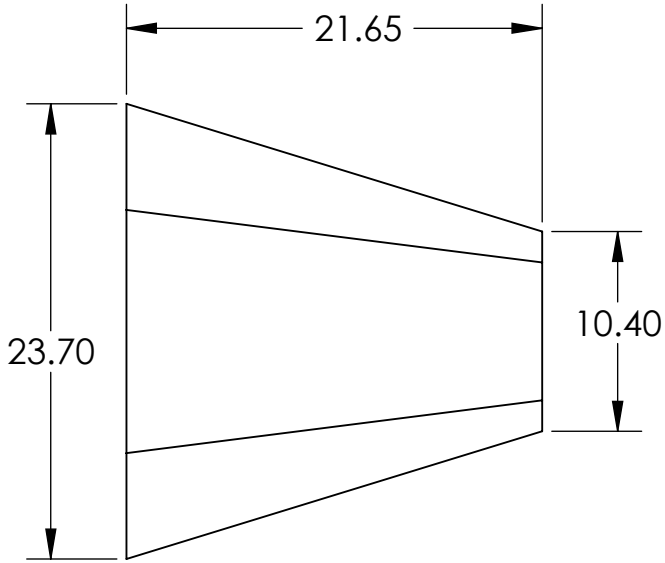
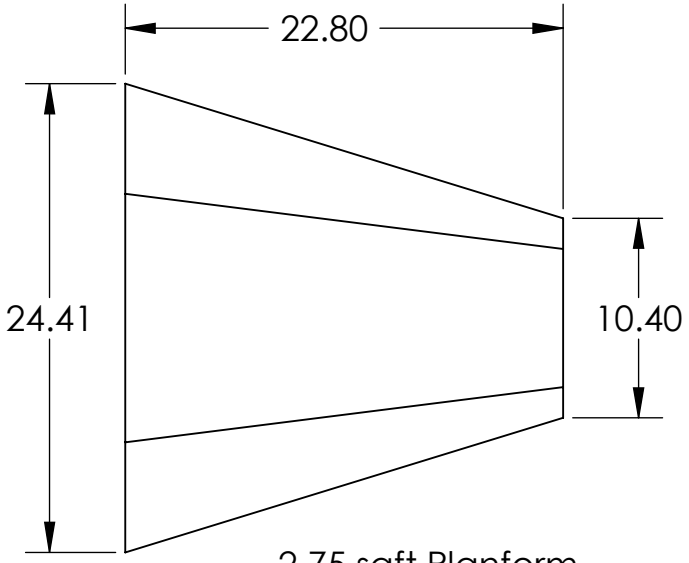


2 sqft Planform

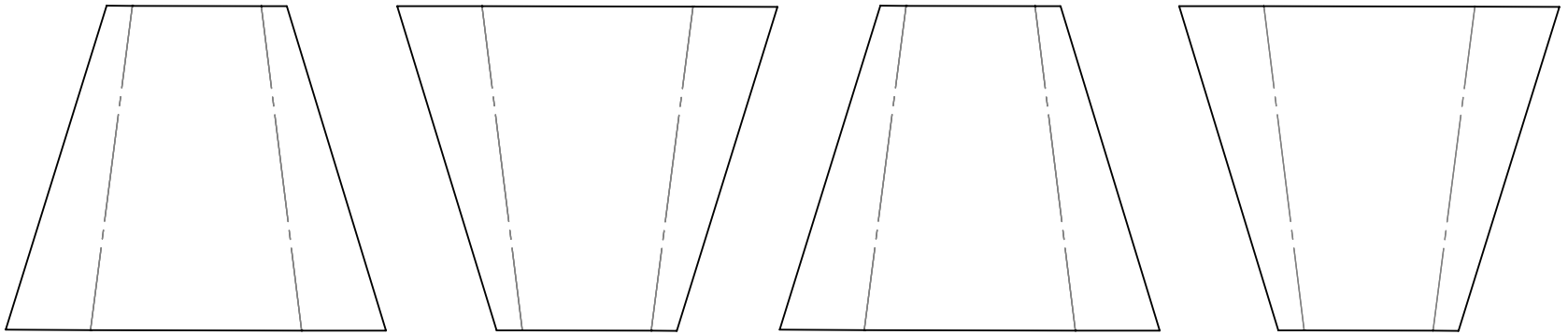


2.5 sqft Planform
Interpolated from
ARC table

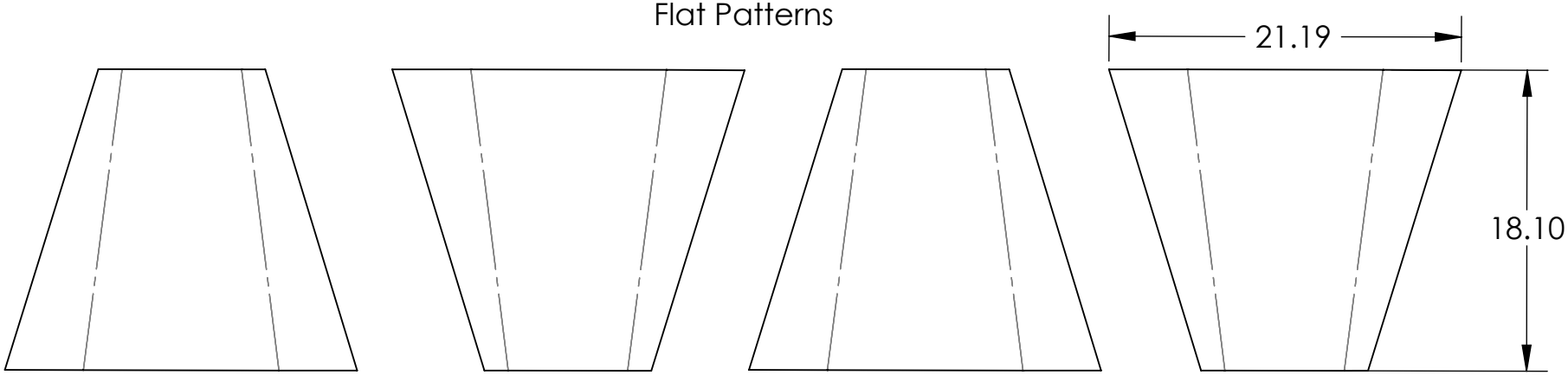


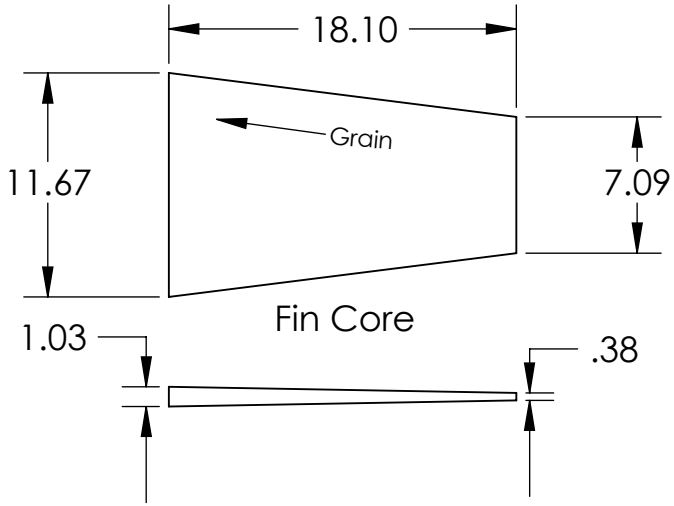
2.75 sqft Planform

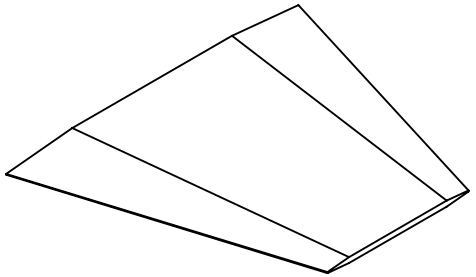
Nike Fin Planforms 1/10th Scale
Source:
"Standard Fins Nike Rocket Motor"
Atlantic Research Corporation
MSD 1-3/69



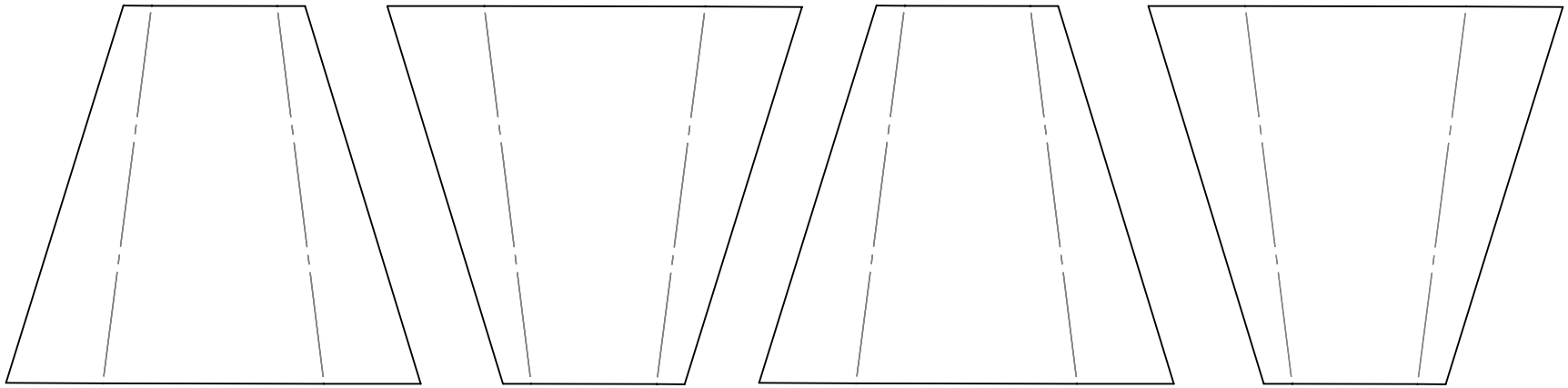
Flat Patterns



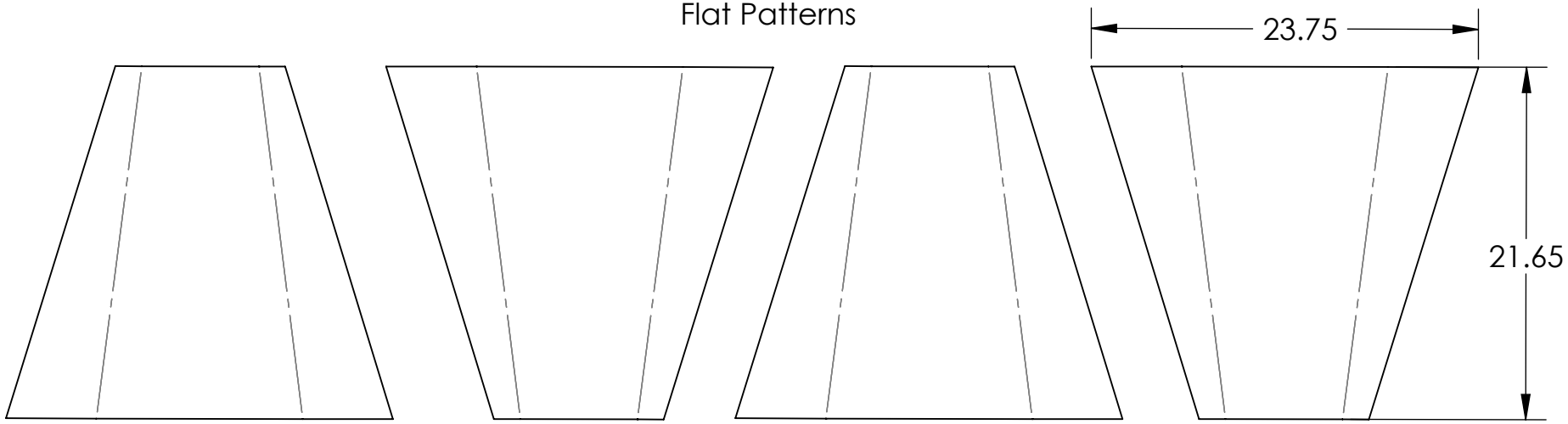


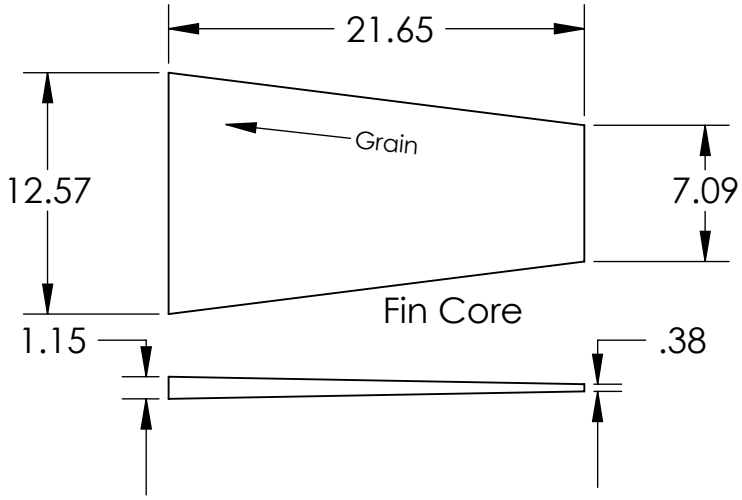


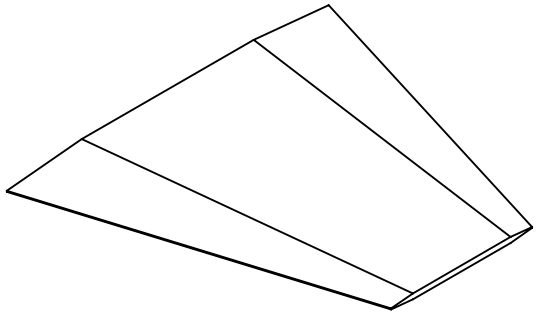
Nike Fin Pattern 1/10th Scale
2 sq ft Fin Area Configuration



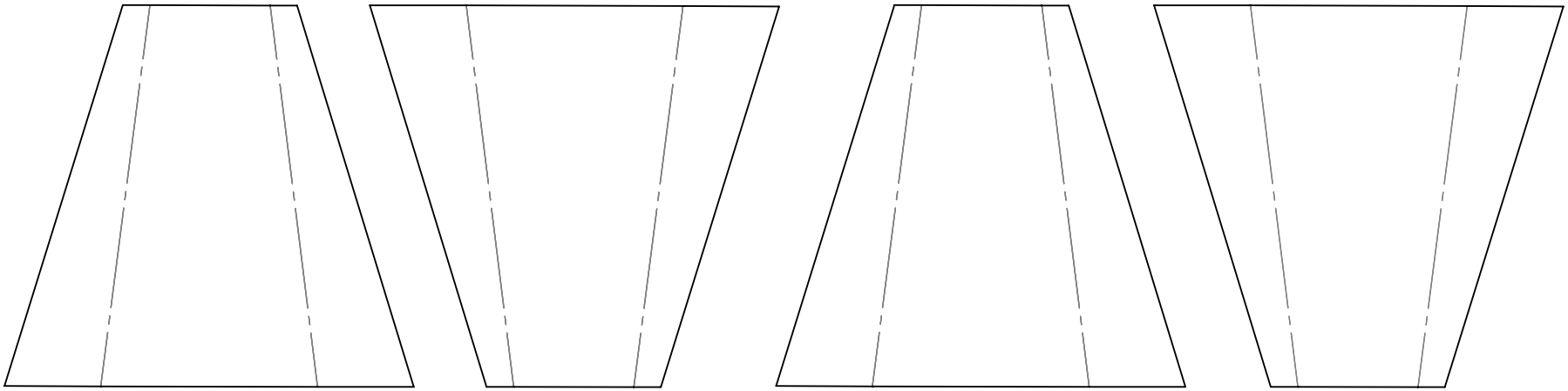
Flat Patterns



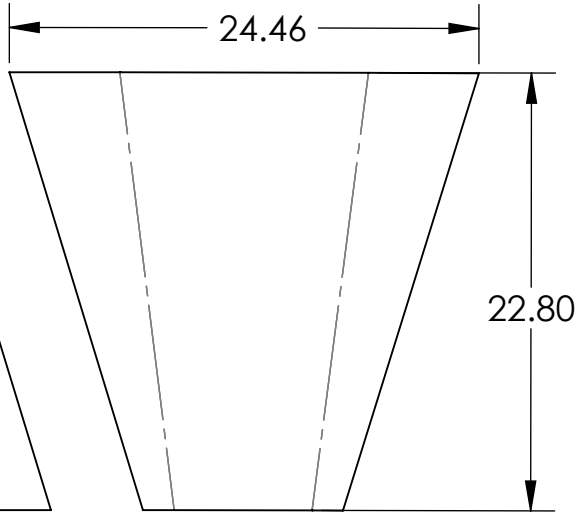


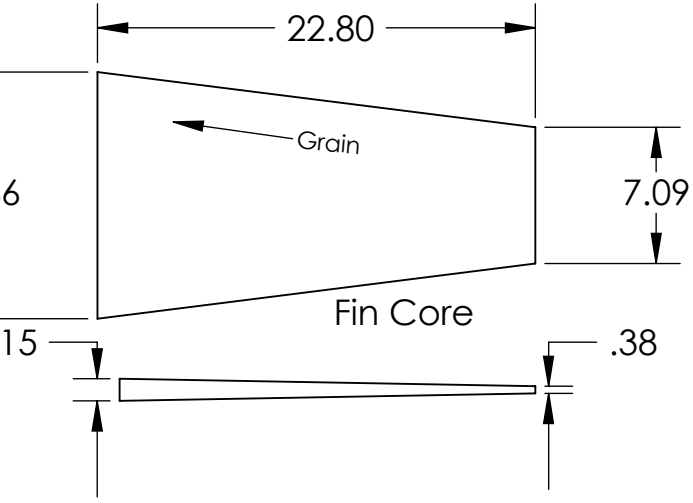


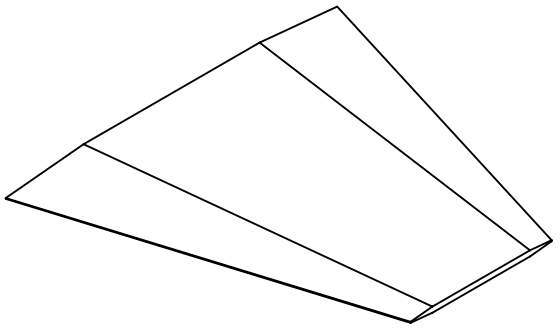
Nike Fin Pattern 1/10th Scale
2.5 sq ft Fin Area Configuration



Flat Patterns

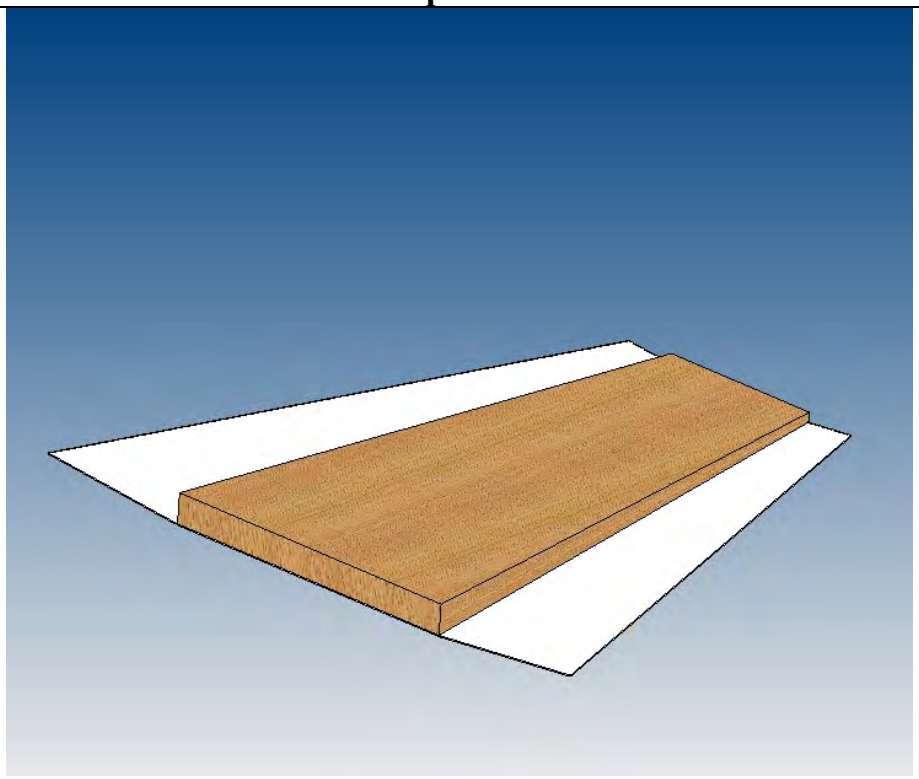




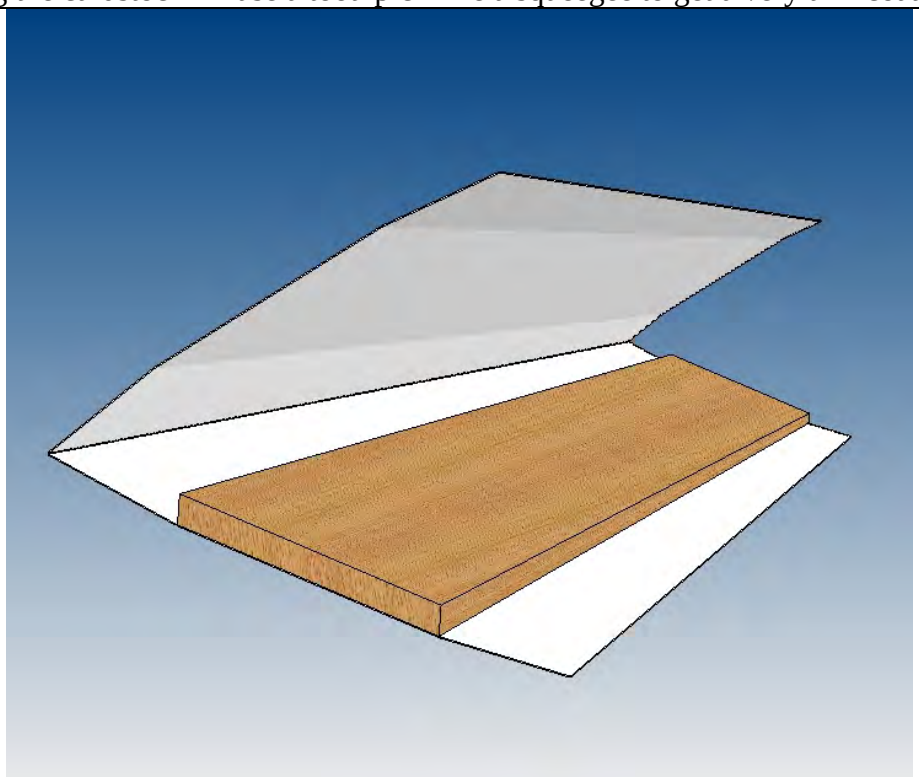


Nike Fin Pattern 1/10th Scale
2.75 sq ft Fin Area Configuration

Built-up Nike Fins



Position Core on Bottom Skin, glue in place—use a very light coat of glue to prevent wrinkling the cardstock—I use a toothpick like a squeegee to get a very thin coat.



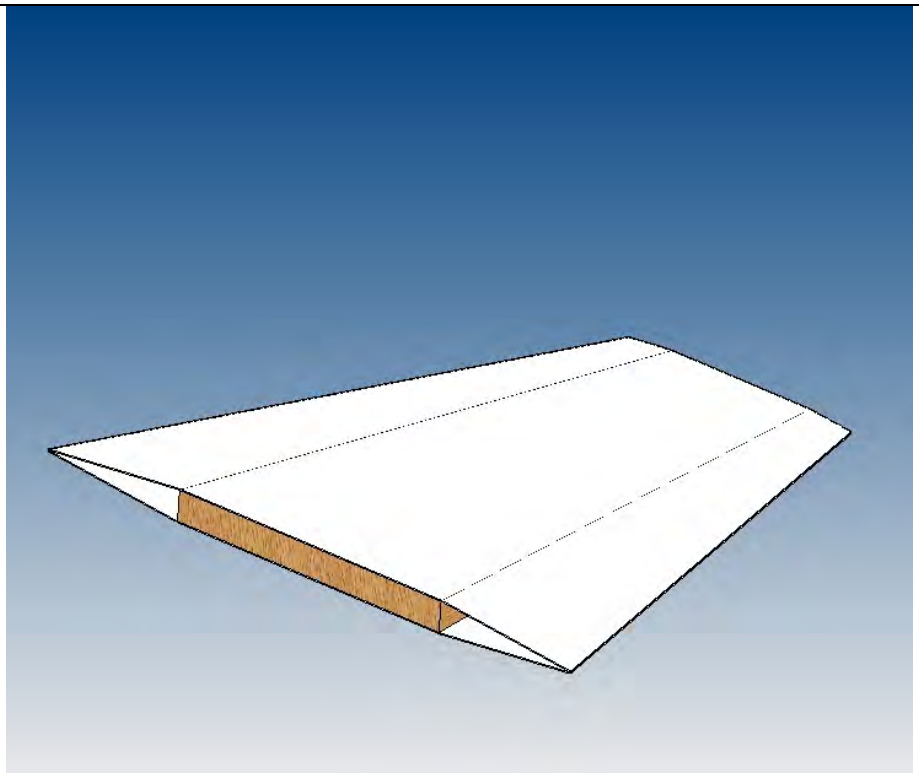
Position Top Skin, glue in place—again, use glue sparingly!

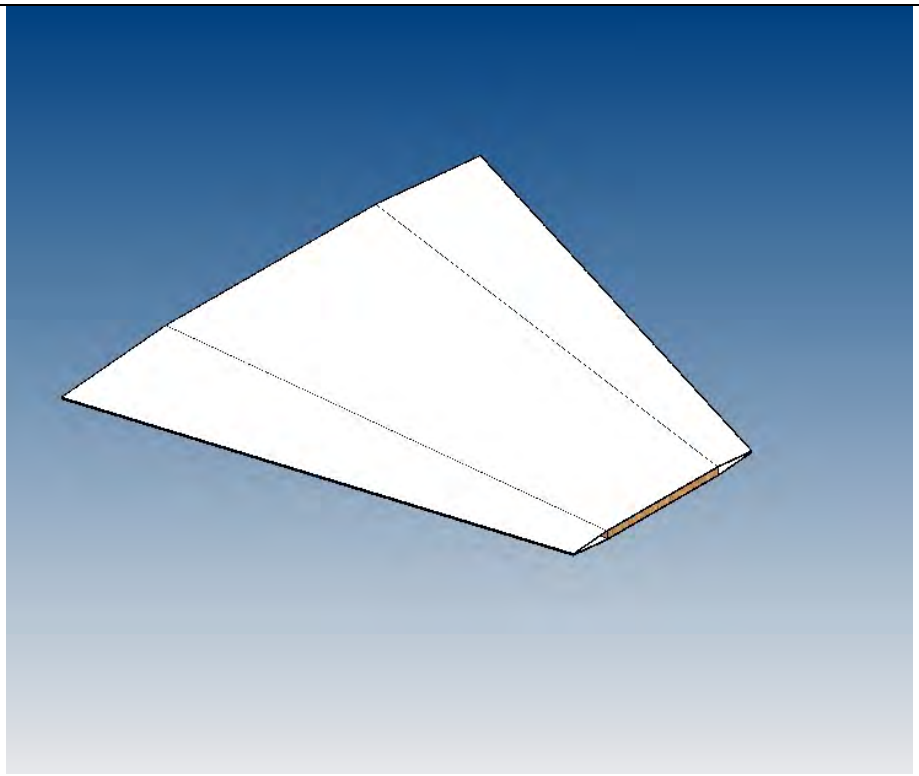


A pointed stick (like the bamboo skewer shown) is handy to pry open the 2nd edge to apply glue.



Apply a thin coat of glue with a toothpick to finish the 2nd edge.





Fill the root and tip with wood filler, spackling compound, etc—sand smooth