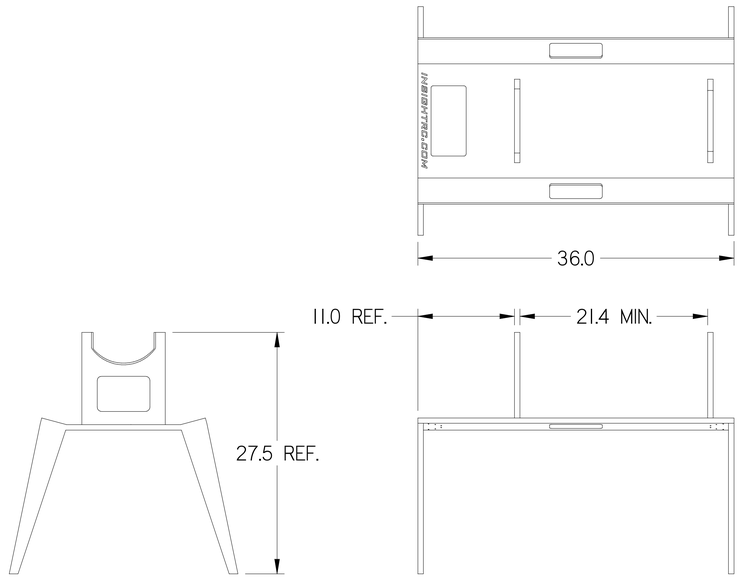

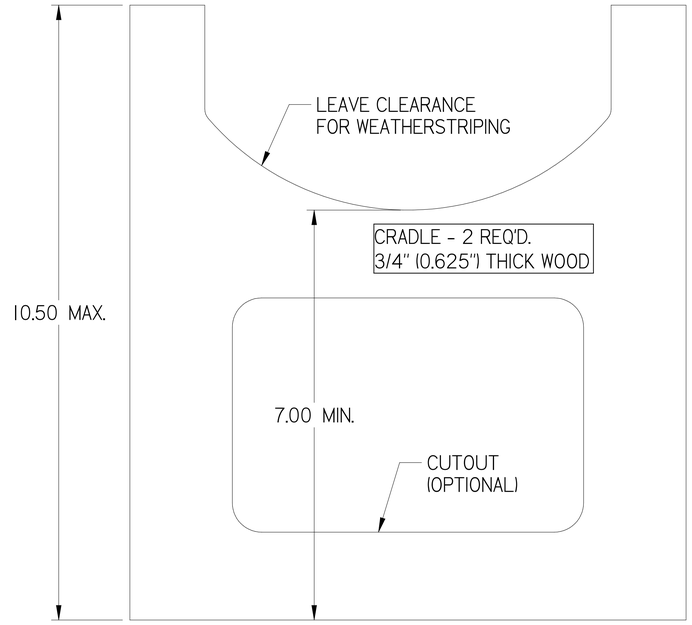

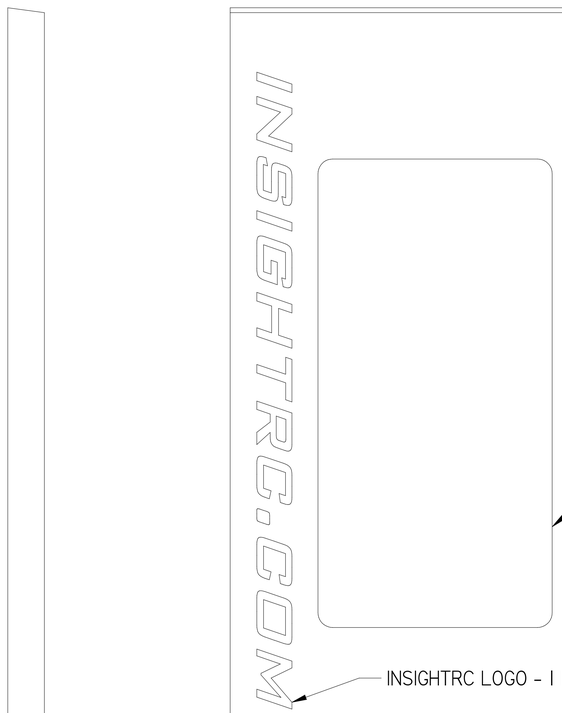

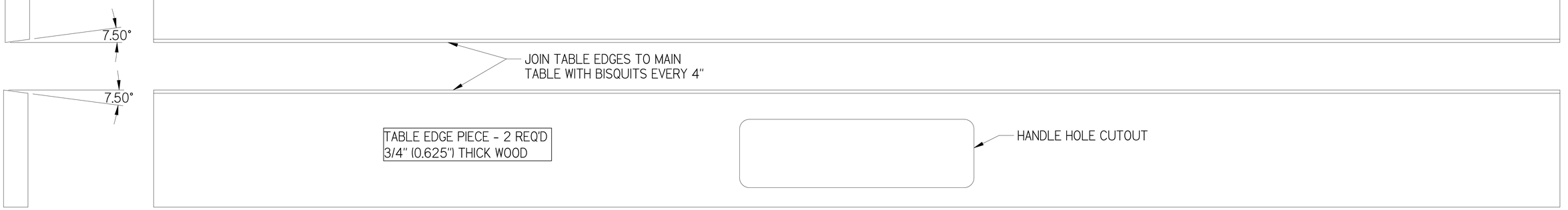

Excerpt from NSRCA F-FACTOR ARTICLES - MARCH/APRIL 2010':

F3A Model Stand Part Two:

Last month I started making my own plans for a collapsible field model stand. My desire is to have something handy for the rare situations that I'm going to a field where I may not have table space available. O.K. these situations will likely come up as often as Haley's Comet, but I will have a custom stand.

I did some searching and found locking hinges for the legs. These turned out to be quite sturdy and should do the job nicely. Insert<<<Kfactor_Mar10_D6_001.JPG>>> They can be found at

I debated about exactly what material and thickness to make the wood parts from. In the end, I choose ¾" ply and pine. The ¾" thickness will allow screws of 5/8"-3/4" length to be used. I felt that was important for the folding leg hinges. I started with the table section. In order to kick the legs outward, I wanted to add angle skirts along each side of the table. The main table is approximately 15" x 36" x ¾". The side skirt pieces are about 3" x 36" x ¾". Insert<<<Kfactor_Mar10_D6_002.JPG>>> The edges of the mating surfaces were cut at 7° so that each side skirt would mate up at 14°. To join them, bisques were used about every 6". Gluing and clamping these side skirts to the center table was not trivial. A number of blocks and clamps were needed to hold the skirts in place properly while curing. For the front and rear cradle pieces, I bought a couple of simple hinges and locking arms. Now I had a kit. I assembled the pieces for a test fit of all the components and it appears that it will do the job. Insert<<<Kfactor_Mar10_D6_003.JPG>>> Next month I hope to have it stained, sealed and re-assembled for good.

F3A Model Stand Part Three:

Here is the final installment in our collapsible field model stand project. The finish on this stand starts with a sanding sealer, followed by a Minwax stain and finished with a coat of clear polyurethane. <<<Insert KfactorApril_10_D6_01.jpg >>> The cradles were dressed with cut strips of foam pipe insulation, held in place with some strong double face (golf grip) tape. This foam appears to be working well, but I think when this foam gets a bit dirty/oily, I may try replacing with some weather striping material. With the fuse in place, the wheels just touch the outer edges of the table surface. This will work out nicely to stabilize the model, especially during travel. I have since traveled with the fuse upright in the cradle with no issues. With the fuselage placed upside down in the cradle, the nose is at nice working height for sitting down. The living room ottoman or the rear bumper height of my minivan is just right for working on the nose of the plane. Insert<<< KfactorApril_10_D6_02.jpg >>> If anyone would like a full size rough set of plans for this stand (you will have to customize your cradles as per your fuse shape), just send me an email at: flyintexan@att.net.

1 2 3 4 5 6

F3A MODEL STAND
INSIGHTRC.COM
BY: M. HUNT
DATE: 03/15/10