


### A. Insert Right View.

Step 1. Click File Menu > New, click **Drawing** and OK.

Step 2. Click **Model View**  on the View Layout toolbar.

Step 3. Click **Browse** in the Property Manager.

Step 4. Select your **AIRPLANE ASSEMBLY** file and click Open.

Step 5. In the Property Manager under **Orientation**:

click **Right**   
check **Preview**, Fig. 1

under **Scale**

click **Use custom scale** and set scale to **1:1**, Fig. 1.

Step 6. Move the cursor into the graphic area and click to place the right side view as shown in Fig. 2. **Align the right edge** of the preview with the right border line and **align wheel next to title block** with the top of the title block.

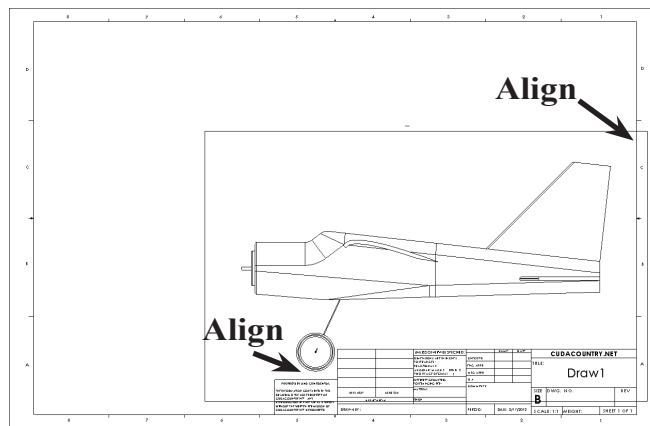


Fig. 2

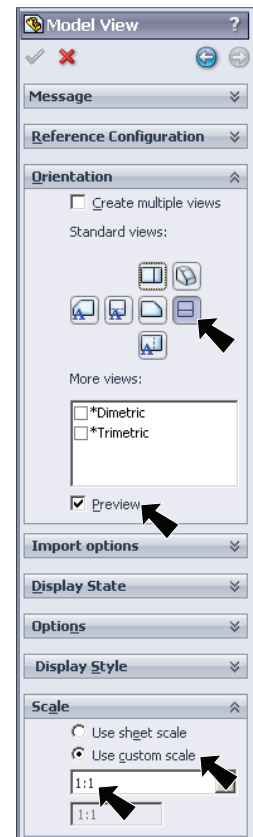


Fig. 1

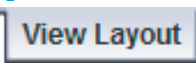
Step 7. Click OK  in the Property Manager.

### B. Save as "AIRPLANE".

Step 1. Click File Menu > Save As.

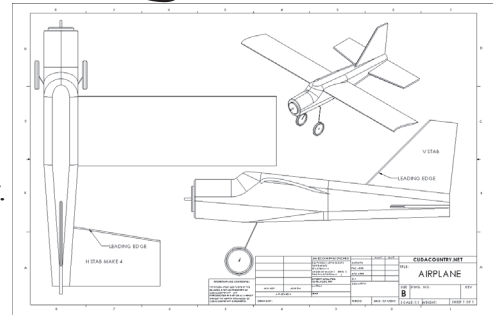
Step 2. Key-in **AIRPLANE** for the filename and press ENTER.

### C. Insert Top View.

Step 1. Click **View Layout**  on the Command Manager toolbar and **Model View**



on the View Layout toolbar.



Step 2. Click **Next**  in the Property Manager.

Step 3. In the Property Manager under **Orientation**:

click **Top** .

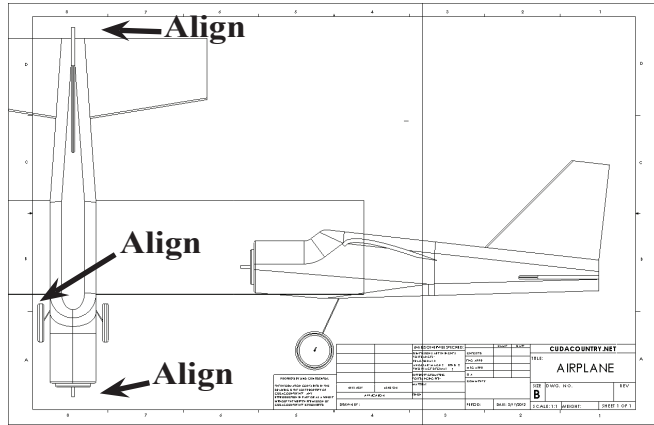
check **Preview**, **Fig. 3**

under **Scale**

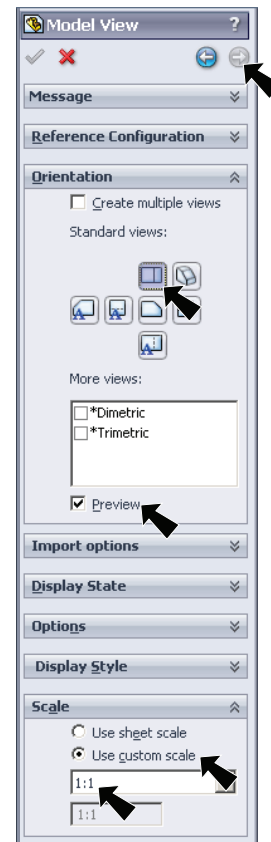
click **Use custom scale** and set scale to **1:1**, **Fig. 3**.

Step 4. Move the cursor into the graphic area and click to place the top view as shown in **Fig. 4**.

Align the left edge of the wheel pre-view with the left border line and center fuselage between the top and bottom border lines.



**Fig. 4**

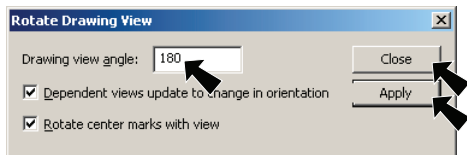


**Fig. 3**

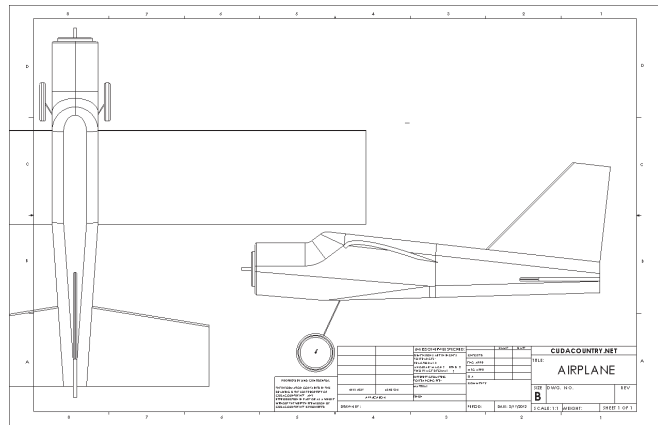
Step 5. Click **Rotate**

**View**  on the View toolbar.

Step 6. Key-in **180** for the **Drawing view angle** and click **Apply** and **Close**, **Fig. 5** and **Fig. 6**.



**Fig. 5**



**Fig. 6**

Step 7. Click **OK**  in the Property Manager.

## D. Hide Wing and H Stab.

Step 1. Right click **Wing** that is outside drawing, click **Show/Hide** from menu and click **Hide Component**, Fig. 7.

Step 2. Right click **H Stab** that is outside drawing, click **Show/Hide** from menu and click **Hide Component**, Fig. 8.

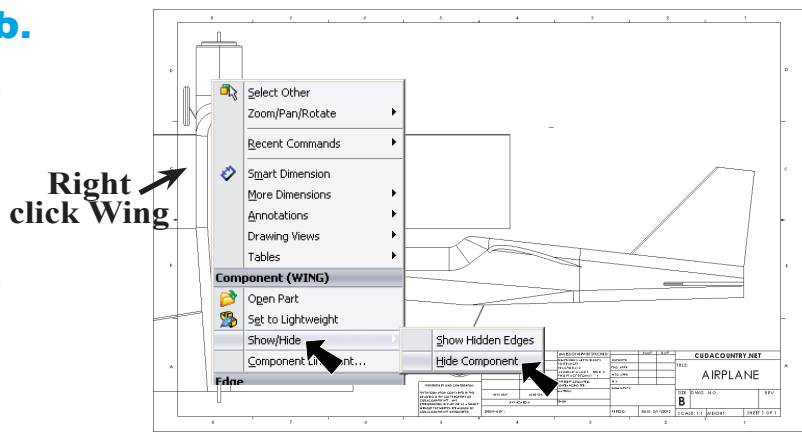


Fig. 7

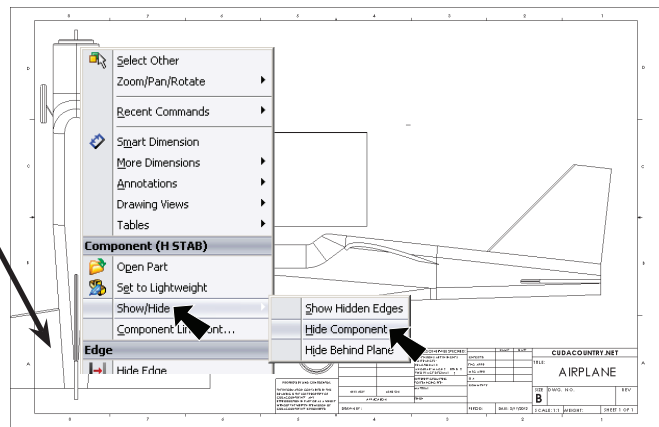


Fig. 8

## E. Insert Isometric View.

Step 1. Click **View Layout** on the Command Manager toolbar and **Model View** on the View Layout toolbar.

Step 2. Click **Next** in the Property Manager.

Step 3. In the Property Manager, under **Orientation**:

click **Isometric**

check **Preview**

click **Use custom scale** and set scale to **1:2**, Fig. 9

Step 4. Move the cursor into the graphic area and click to place the isometric view as shown in Fig. 10.

Step 5. Click **OK** in the Property Manager.

Step 6. Save. Use **Ctrl-S**.

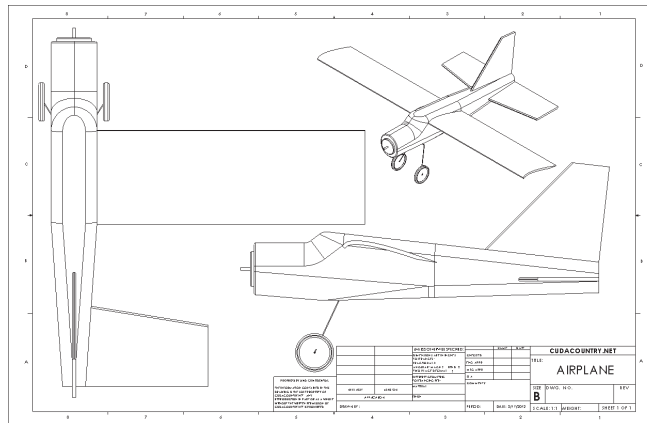


Fig. 10

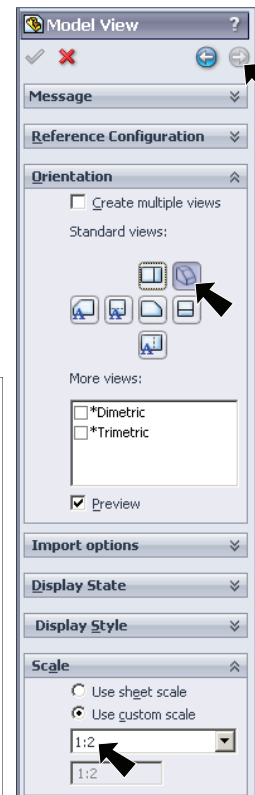
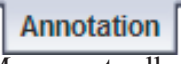
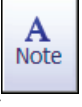



Fig. 9


## F. Add Leaders and Notes to Stabilizers.

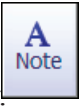
Step 1. Click **Annotation**  on the Command Manager toolbar.

Step 2. Click **Note**  on the Annotation toolbar.



Step 3. In the Note Property Manger, under Leader:

click **Leader** , Fig. 11  
in top view, click the Leading  
Edge of the **H Stab** and

bring  
the text box **inside** H Stab  
and click  
lock the Caps and key-in:  
**LEADING EDGE**, Fig. 12  
click OK  in Property  
Manager.



Step 4. Click **Note**  on the Annotation toolbar.

Step 5. In the Note Property Manger, under Leader:

click **NO Leader**  (red X), Fig. 13  
click **inside** H Stab and key-in **H STAB MAKE 2**, Fig. 14  
click OK  in Property Manager.

Step 6. Click **Note**  on the Annotation toolbar.

Step 7. In the Note Property Manger, under Leader:

click **Leader** , Fig. 11  
click the leading edge of the **V Stab** and bring the text  
box **inside** V Stab and click  
lock the Caps and key-in **LEADING EDGE**, Fig. 15  
click OK  in Property Manager.

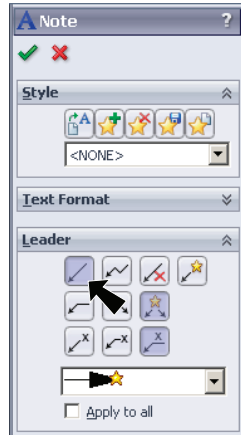


Fig. 11

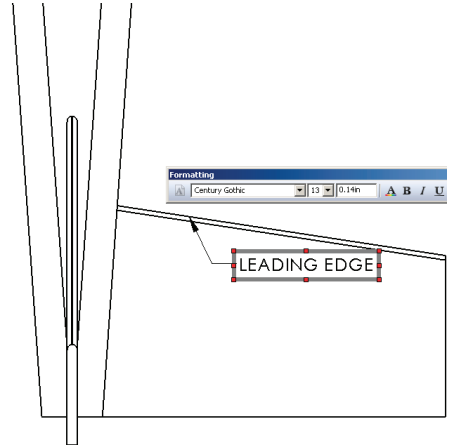


Fig. 12

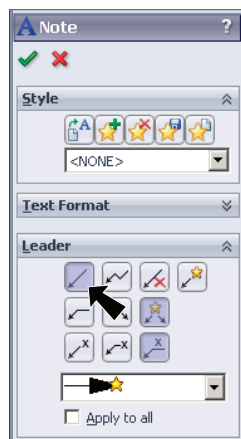


Fig. 13

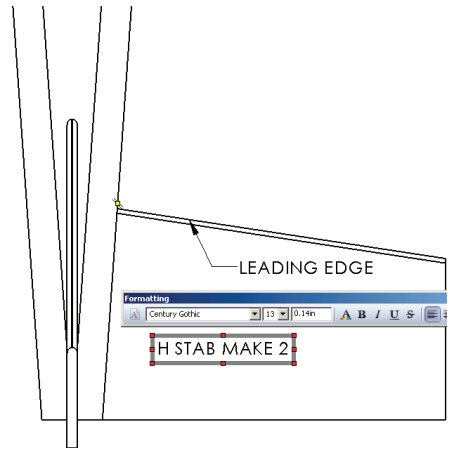


Fig. 14

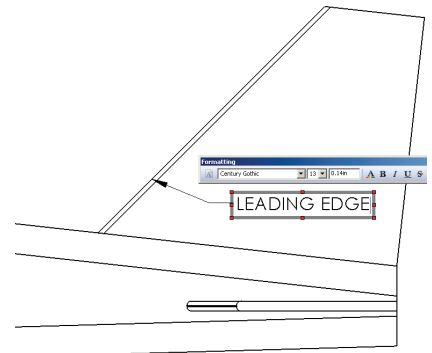



Fig. 15

Step 8. Click  on the Annotation toolbar.

Step 9. In the Note Property Manger, under Leader:

click **NO Leader**  (red X)

click **inside V Stab** and key-in **V STAB**, Fig. 16

click **OK**  in Property Manager.

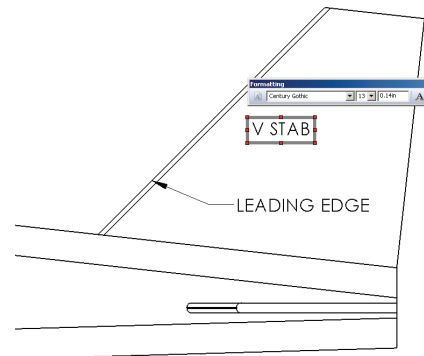



Fig. 16

## G. Add Your Name and Period to Title Block.

Step 1. Use the **Zoom to Area**  in the View toolbar to drag a zoom window around the **DRAWN BY** and **PERIOD** in the title block, Fig. 17.

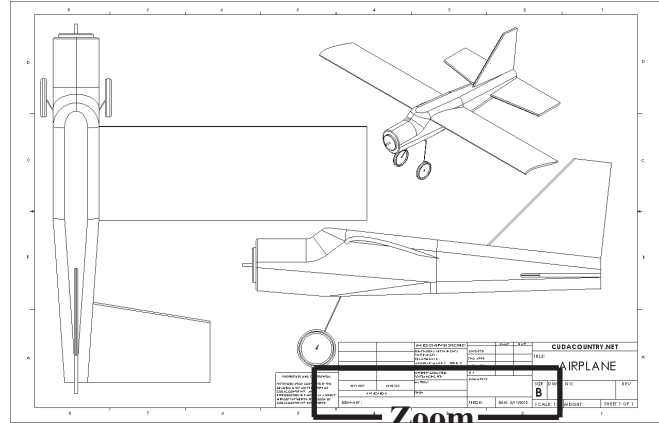




Fig. 17

Step 2. Click  on the Annotation toolbar.

Step 3. Click just to the right of **DRAWN BY**:, Fig. 18.

Step 4. Lock the Caps and key-in **your first and last names**, Fig. 18.

Step 5. Click **OK**  in the Property Manager.

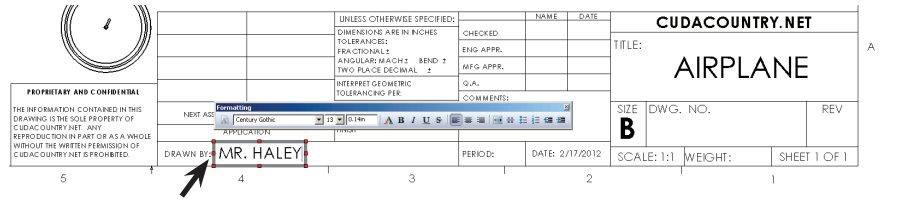


Fig. 18

Step 6. Click  on the Annotation toolbar.

Step 7. Click just to the right of **PERIOD**: and key-in **your Period number**, Fig. 19.

Step 8. Click **OK**  in the Property Manager.

Step 9. Save. Use **Ctrl-S**.

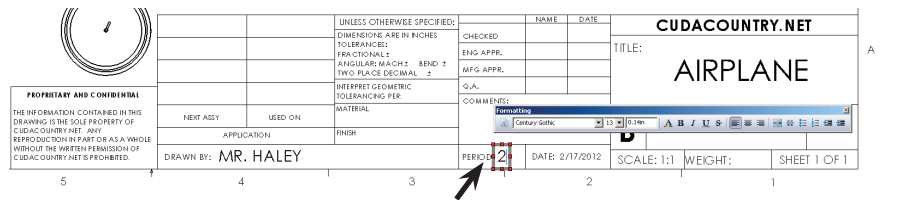


Fig. 19