

**GUIDELINE, ASCENX DRAWING TEMPLATE, ORCAD**

Title: GUIDELINE, ASCENX DRAWING TEMPLATE, ORCAD

Summary: OrCAD Drawing Template for B size Guideline

Name		Initial / Date	Distribution Restriction
Prepared by	Hanh Nguyen	22/06/2010	This document has distribution restrictions
Approved by	Hoan Le		

1. OVERVIEW

This procedure use to instruct how to use a template in OrCAD software for making all Ascenx's drawings.

2. SCOPE

- Provide step by step instructions to use OrCAD drawing template B size for all drawings of Ascenx in OrCAD software included: page size, title block...
- All design engineers must follow this procedure to make all drawings of Ascenx.

3. DEFINITIONS

APDM: Ascenx Product Data Management

OrCAD: 2D/3D software from Cadence Design Systems Inc.

*.olb file: Titleblock Library file (from OrCAD)

4. ROLES AND RESPONSIBILITIES

- All changes to improve for all templates will be done by originator and approved by leader or manager.
- All users must use these templates for all drawings of Ascenx and feedback to person in charge when user need update information to template.

5. REFERENCE DOCUMENTS AND WEB ADDRESSES

N/A

6. REQUIRED TOOLS AND EQUIPMENTS

Install OrCAD software to computer before using these templates for creating Ascenx drawing.

7. PREPARATIONS AND WARNINGS

N/A

8. PROCEDURE STEPS

Step 1: Get Titleblock template by using Titleblock Library from APDM

Go to link and login:

<http://app.ascenx.com/oem/administrator>

Note:

*Please contact Document Control to have new account to access to APDM. See **Figure 1**.*



Figure 1

The Titleblock Library file is stored in APDM, and controlled by Part Number as below:

TEMPLATE, ORCAD DRAWING, ASCENX with P/N: 525-000002-03-AA

Note:

After getting the Titleblock library file from, please put it into the library of project.

Step 2: Make a new drawing by using the OrCAD software.

2.1 OrCAD software:

Choose File -> New -> Project. See **Figure 2**

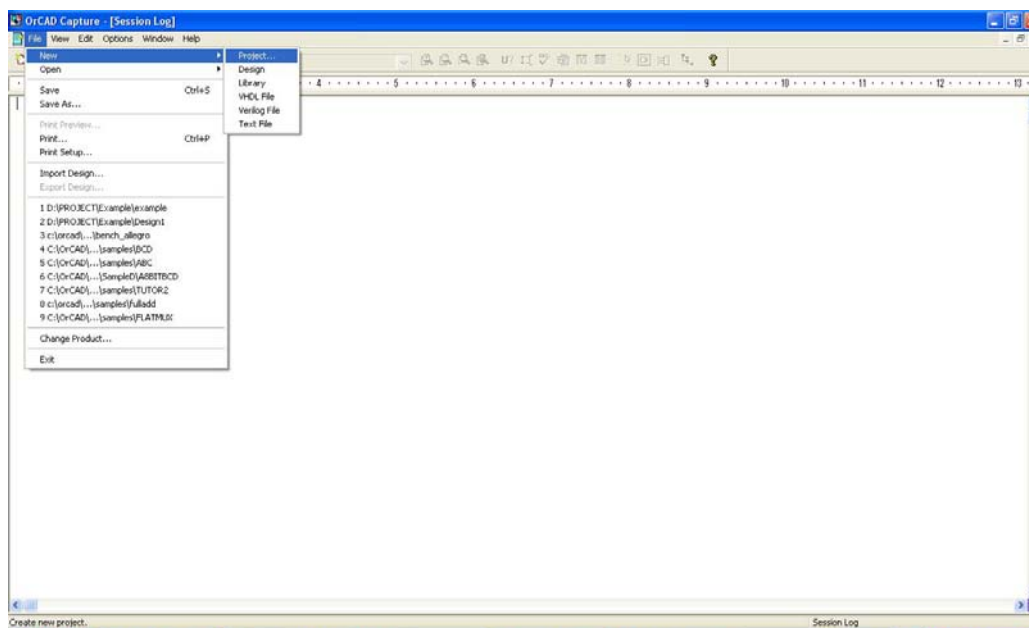


Figure 2

Get the below window. See **Figure 3**

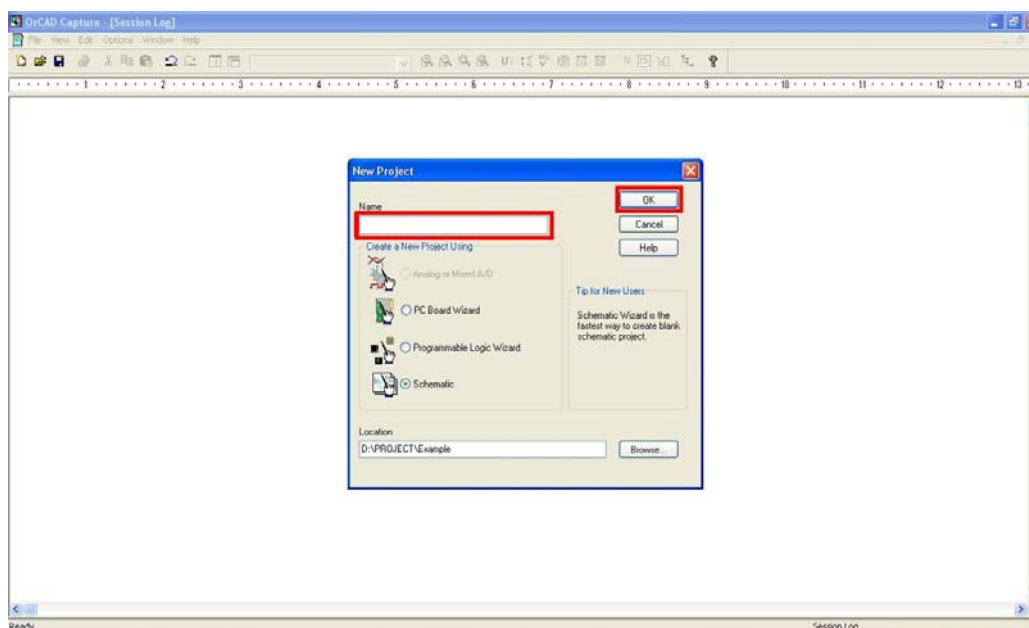


Figure 3

Enter the name of project and click OK. See **Figure 4**

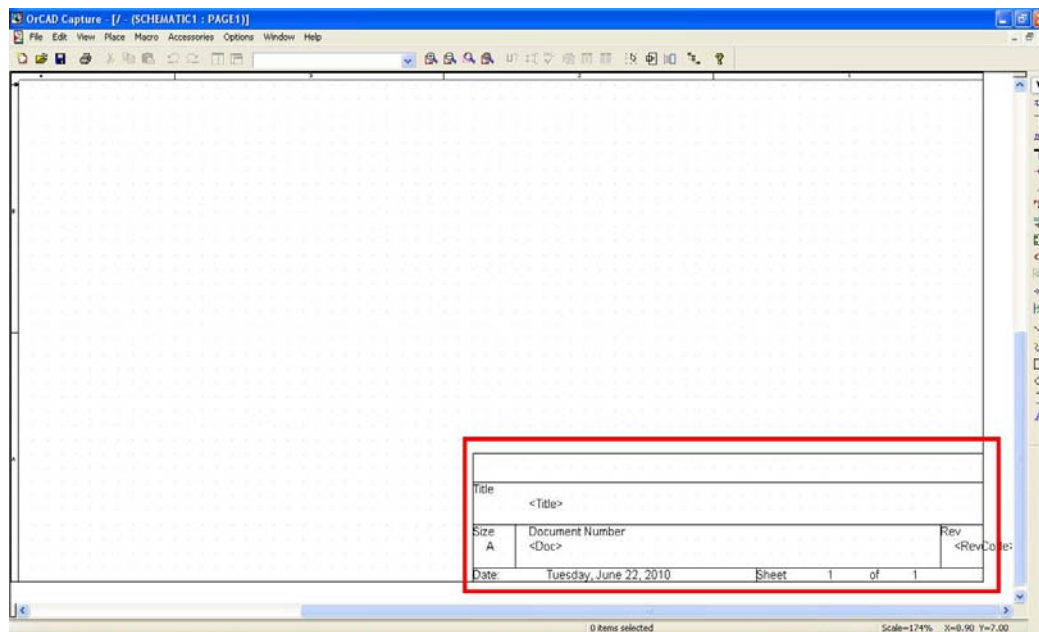


Figure 4

Delete the existing titleblock in the drawing. See **Figure 5**

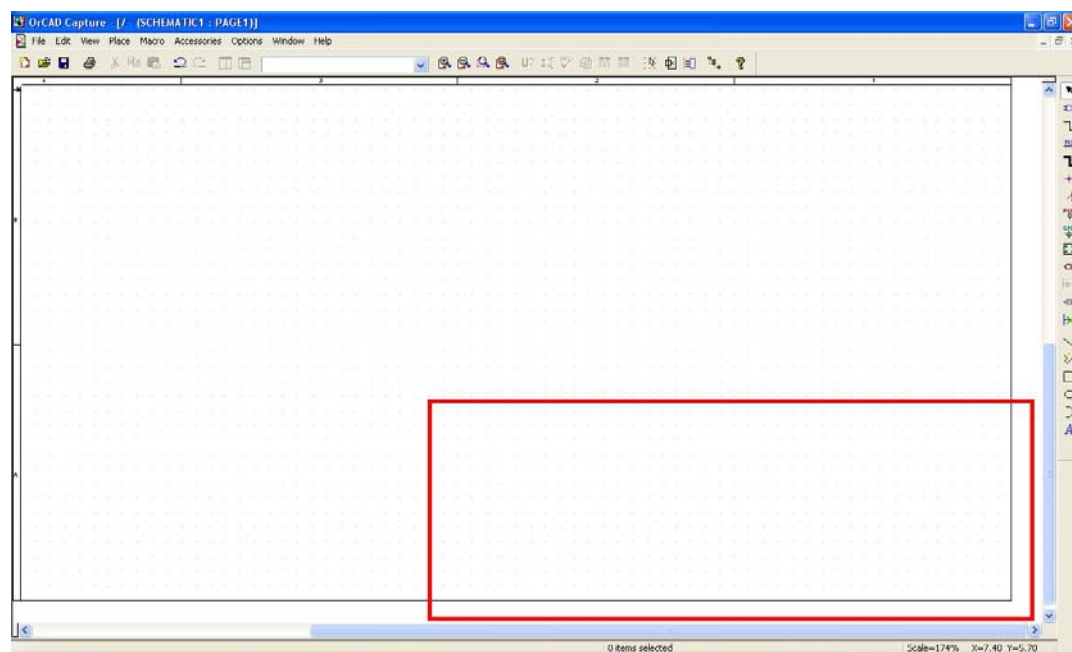


Figure 5

Select the page size. See **Figure 6**

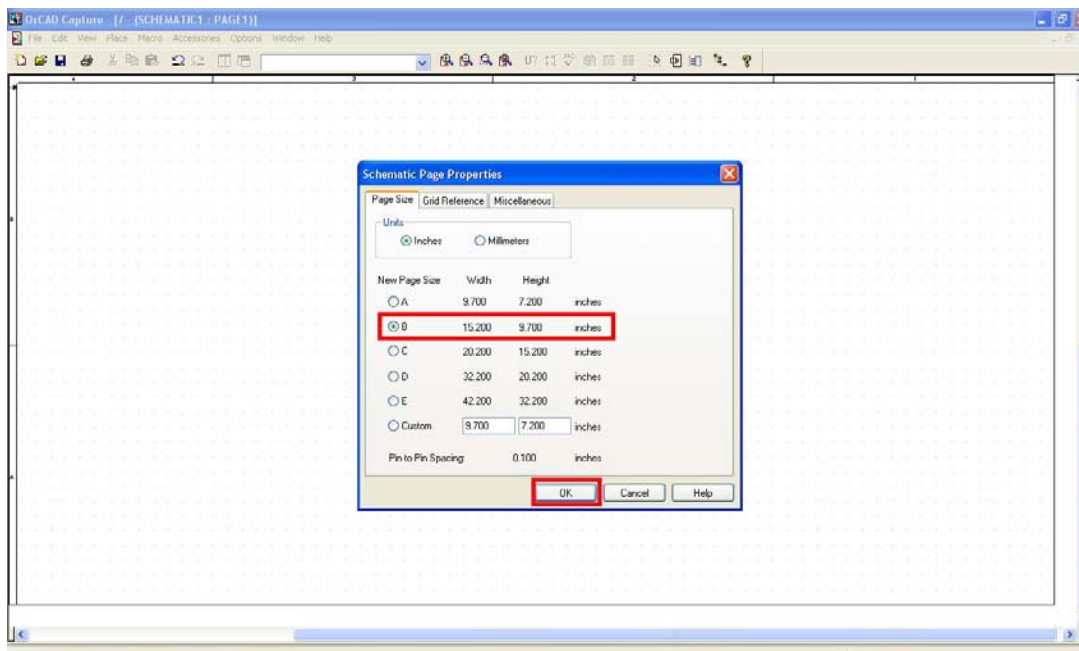


Figure 6

Choose the size which you need and click OK. (Ex: B size)

Choose Place -> Titleblock ... See **Figure 7**

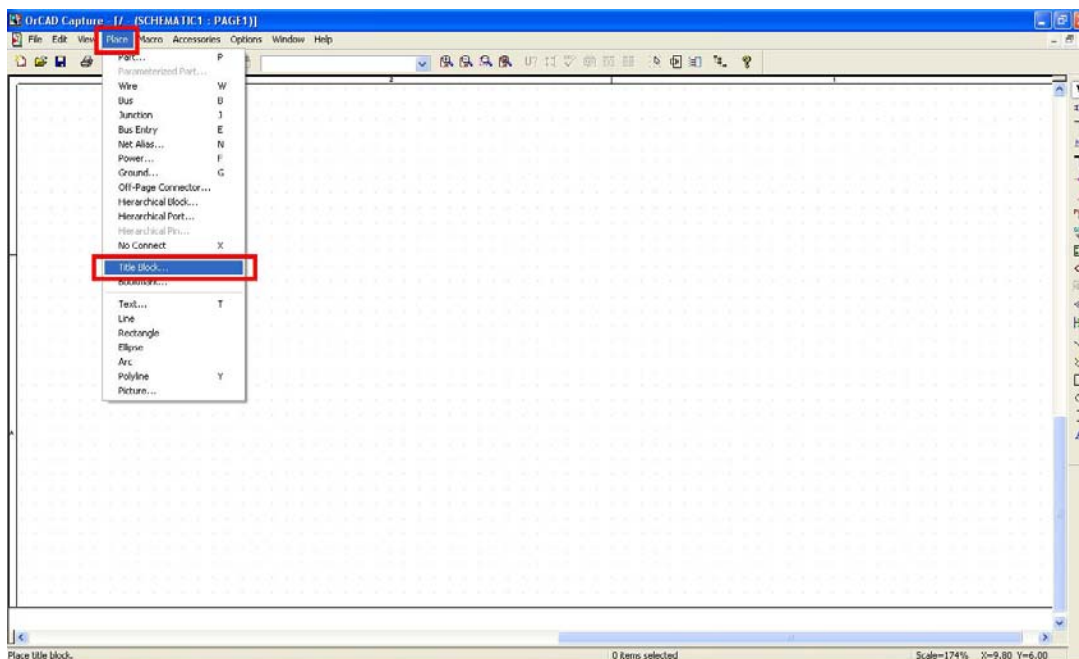


Figure 7

Choose the Titleblock which you need. See **Figure 8**

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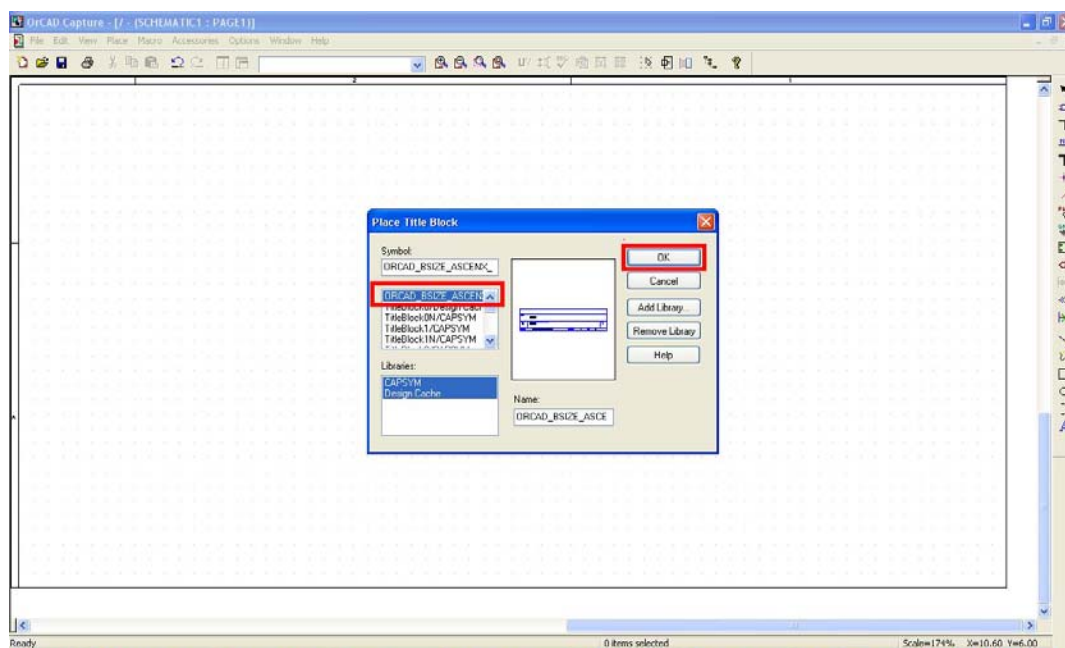


Figure 8

Ex: Get the Template, OrCAD drawing, B-size, Ascenx. (*.OLB or *.MAX) See **Figure 9**

REVISIONS				
ECO	REV	DESCRIPTION	APPROVED	DATE
XXXXX	AA	DESCRIPTION	NAME	DATE

<p>UNLESS OTHERWISE SPECIFIED:</p> <p>INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M DIMENSIONING AND FINISHES</p> <p>TOLERANCES:</p> <p>FRACTIONS: X</p> <p>DECIMALS: .XX</p> <p>ANGLES: .XX</p> <p>WELDS: .XX</p>		<p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN APPROVAL OF A ASCENX REPRESENTATIVE</p> <p>APPROVALS:</p> <p>DRAWN: <NAME> DATE: <DATE></p> <p>CHECKED: <NAME> DATE: <DATE></p> <p>ENGINEER: <NAME> DATE: <DATE></p> <p>THIRD ANGLE PROJECTION</p> <p>WATERMARK: <WATERMARK></p> <p>FINISH: <FINISH></p> <p>DO NOT SCALE DRAWING</p>	
<p>ASCENX</p> <p>DESCRIPTION</p>		<p>TITLE</p> <p>DESCRIPTION</p>	
<p>SIZE B</p> <p>DWG NO. XXX-XXXXXX-XX</p> <p>SCALE: NONE FILE NAME: <FILE NAME></p>		<p>REV AA</p> <p>SHEET: 1 OF 1</p>	

Figure 9

Enter all information of Titleblock.

9. APPENDIX

N/A