SOLID EDGE
VELOCITY SERIES

Tutorial: ***Assembly***

Project: ***Rocket (Draft)***

cad / cam / pdm / cae | CAAP®

Solution Partner PLM SIEMENS

ITEM	NUMBER	TITEL	MATERIAL	DOCUMENT NR.	REV.	FILE NAME
5	1	Front Piece	ABS Plastic, high impact	1004	A	Rocket-1004-Front Piece-A.par
4	1	Body	ABS Plastic, high impact	1001	A	Rocket-1001-Body-A.par
3	1	Head	ABS Plastic, high impact	1002	A	Rocket-1002-Head-A.par
2	1	Tail	ABS Plastic, high impact	1003	A	Rocket-1003-Tail-A.par
1	1	Base	Steel	2001	A	Rocket-2001-Base-A.psm

AMERICAN PROJECTION

SCALE : 1:2
DIMENSION UNITS : MM
DATE : 29-10-2011

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MATERIAL :
PROJECT: Rocket

TITEL : Assembly

NUMBER : 3001

REV: A

SIZE: A4

1 +	1. Start **Solid Edge.** 2. Click on **<u>ISO Draft.</u>** 	
2	The template as shown is the Template from CAAP. You can download the Templates at the website of CAAP. The previous tutorial explains how to set the Templates&Reports.	
3	1. Click the **View Wizard** button.	

4	1. Browse to the folder *Rocket*. 2. Open the document **Rocket-3001-Assembly-A**. 3. Click the **Open** button. ***Hint:*** *Make sure Part Document (*.par) is selected at Files.*	
5	4. Make sure the options are set as shown and click on **Next**. 	
6	1. Click the **Custom** button. 	

7	2. Click the **Custom View** button. 3. Make sure the front view is set. Point at the green dots in the Common Views and click to change the views. 4. Close the **Common Views**. 5. Click the **Close** button. 	
8	1. Click on the other view, as shown. 2. Click the **Finish** button. 	
9	3. Point the red area, as shown and click to place the views.	

10	1. Click the **View Wizard** button.	
11	2. Click the **OK** button.	
12	3. Make sure the options are set as shown and click on **Next**.	

13	1. Click the **Custom** button.	
14	2. Click the **Custom View** button. 3. Make sure the isometric view is set. Point at the green dots in the Common Views and click to change the views. 4. Close the **Common Views**. 5. Click the **Close** button.	
15	6. Point the red area, as shown and click to place the view.	

16	If the **Select** is still active. 1. Click on the iso view and drag the view to the place, as shown.	
17	All views are placed in the **drawing**. Now the Part List can be placed. This will be explained at the next steps.	
18	1. Click the **Parts List** button.	

19 	2. Click on the isometric view. 3. Make sure te **ISO-CAAP-A4-STAAND** is selected. 4. Click to place the list.	
20 	1. Click the **Zoom Area** button.	
21 	2. Select the area, as shown.	

22	1. Click the **Select** button.	
23	1. Select the balloons 1, 4 and 5, and delete the balloons.	
24	1. Click the **Fit** button.	

25	2. Click the **Balloon** button.	
26	1. Make sure the **Balloon – Link to Part List** is selected. 2. Click on the **Balloon – Item number**. 3. Click on the body, as shown. 4. Click to place the balloon.	
27	1. Repeat step 26 to place the balloon of the tail, as shown. 2. Repeat step 26 to place the balloon of the front piece, as shown.	

30	All **drawings** are ready. Now the file can be saved.	
31	Now we set the File properties. 1. Click the **Application Button**. 2. Click on **Properties**. 3. Click the **File Properties**.	
32	1. Click the **Summary** tab. 2. Fill in *Assembly* at Title. 3. Go to the **Project** tab and fill in the following properties: Document Number*: 3001*. Revision Number*: A*. Project Name: *Rocket*. 4. Click **OK** to close the screen.	

33	The File has to be saved in the folder: *Rocket*. 1. Click on the floppy icon. 2. Browse to the folder Rocket. 3. Save the document by name *Rocket-3001-Assembly-A.dft*. 4. Close the file. ***Hint:*** *Save all files of one project in the same folder.*	