

Model-Based Disclosures (PDF+JT)

- Electric Boat (EB) is replacing 2D drawings with 3D model-based disclosures in the form of PDF+JT files on CLB and VPM
- There are 3 types of model-based disclosures :
 - Level of Assembly (LOA)
 - Level of Standard Assembly (LSA)
 - Procurement Sketch (PSLSA)
- These files include attached JT models which can be viewed using the free JT2Go software application which can be downloaded from the Siemens website.

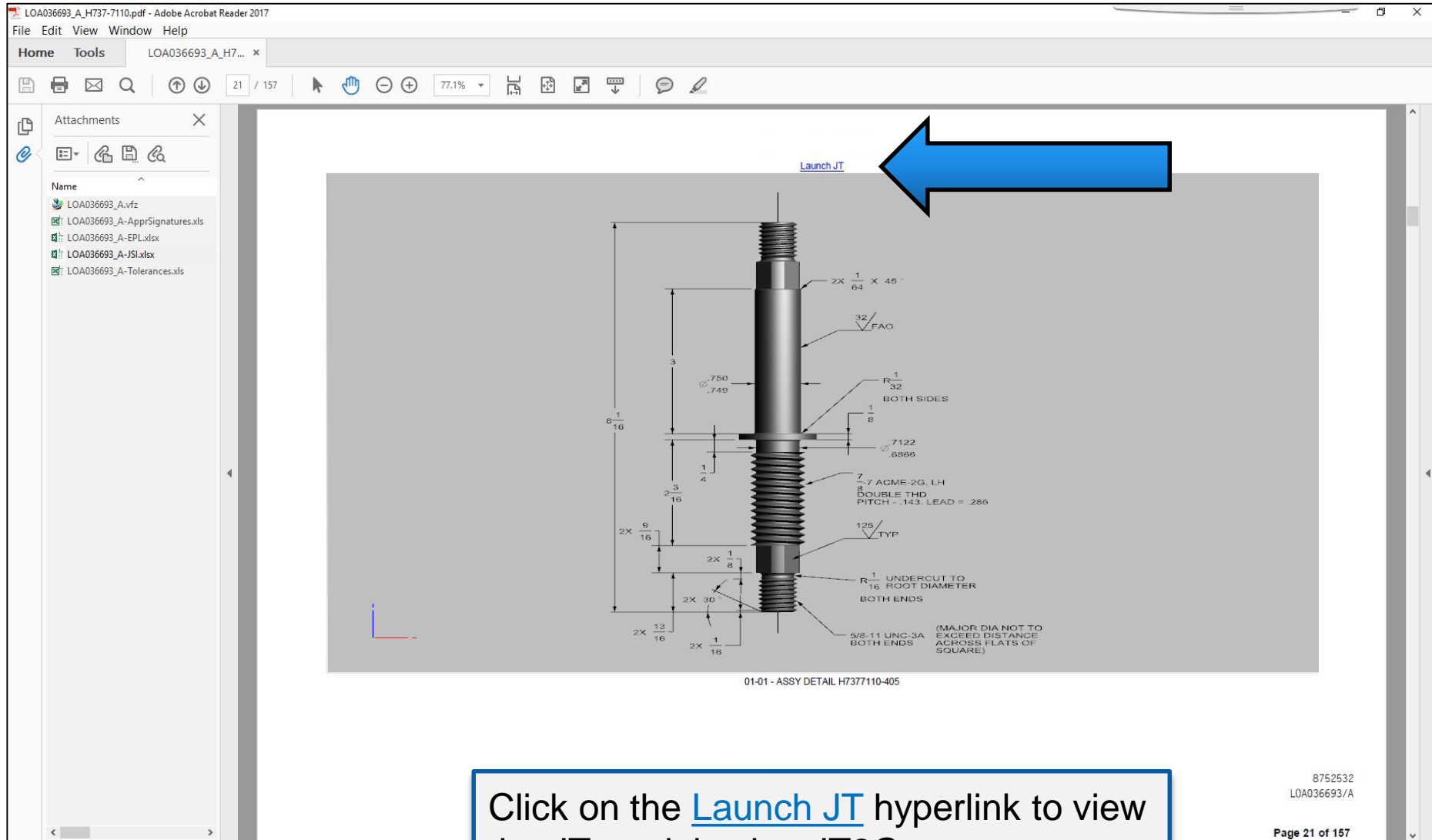
<https://www.plm.automation.siemens.com/global/en/products/plm-components/jt2go.html>



- If there is a conflict between the PDF and JT model then the PDF takes precedence



Model-Based Disclosures (PDF+JT)



Click on the [Launch JT](#) hyperlink to view the JT model using JT2Go.



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The screenshot displays the JT2Go software interface. The top menu bar includes File, Home, View, Render, Analysis, Manufacturing, Tools, Help, and JT2Go. The main window is titled "DISCL010931-A-1-LOA036693.plmxml".

The left pane, "Project Workspace", shows a list of models under the "Models" folder. The selected model is "DISCL010931/A;1-LOA036693". Below the list, a "Model View Palette" displays a grid of model thumbnails with their respective details:

Item Name	Reconcile Status	Information
01-01 - ASS Y DETAIL H AIL H73771 7377110-40	✓	
01-02 - DET AIL H73771 10-405-1	✓	
01-03 - DET AIL H73771 10-405-2	✓	
01-04 - DET AIL H73771 10-405-3	✓	
01-05 - DET AIL H73771 10-405-4	✓	
02-01 - ASS Y DETAIL H AIL H73771 7377110-40	✓	
02-02 - DET AIL H73771 10-406-1	✓	
02-03 - DET AIL H73771 10-406-2	✓	
02-04 - DET AIL H73771 10-406-3	✓	
02-05 - DET AIL H73771 10-406-4	✓	
02-06 - DET AIL H73771 10-406-5	✓	
02-07 - DET AIL H73771 10-406-6	✓	
02-08 - DET AIL H73771 10-406-7	✓	
03-01 - ASS Y DETAIL H 7377110-40	✓	
03-02 - DET AIL H73771 10-407-1	✓	
03-03 - DET AIL H73771 10-407-2	✓	
03-04 - DET AIL H73771 10-407-3	✓	
03-05 - DET AIL H73771 10-407-4	✓	
04-01 - ASS Y DETAIL H 7377110-40	✓	
04-02 - DET AIL H73771 10-408-1	✓	
04-03 - DET AIL H73771 10-408-2	✓	
04-04 - DET AIL H73771 10-408-3	✓	
04-05 - DET AIL H73771 10-408-4	✓	
05-01 - ASS Y DETAIL H 7377110-40	✓	
05-02 - DET AIL H73771 10-409-1	✓	
05-03 - DET AIL H73771 10-409-2	✓	
05-04 - DET AIL H73771 10-409-3	✓	
05-05 - DET AIL H73771 10-409-4	✓	
06-01 - ASS Y DETAIL H 7377110-41	✓	
06-02 - WELD DETAIL PA RTS 2&3 OF H73771...	✓	

The right pane displays a detailed 3D model of a bolt with the following annotations:

- 2X $\frac{1}{64} \times 45$
- 32° FAO
- 3
- $\phi .750$
- $\phi .749$
- R $\frac{1}{32}$ BOTH SIDES
- $\frac{1}{8}$
- $\frac{1}{8}$
- $\phi .7122$
- $\phi .6886$
- 7-7 ACME-2G, LH DOUBLE THD PITCH - .143, LEAD = .286
- 125° TYP
- R $\frac{1}{16}$ UNDERCUT TO ROOT DIAMETER BOTH ENDS
- 2X $\frac{9}{16}$
- 2X $\frac{1}{8}$
- 2X 30°
- 2X $\frac{13}{16}$
- 68-11 UNC-3A (MAJOR DIA NOT TO EXCEED DISTANCE)

This will allow the user to view and interrogate the JT model

