

SolidWorks 2025 Auto Drawing

CHAT-0312 / REV EXPORT-03 / 2026.02.10

A conversation-specific public summary of solidworks 2025 auto drawing, distilled from the supplied export. The detailed excerpts remain available in the released note file.

STATUS	RECOVERED / SPECIFIC NOTE
CLASSIFICATION	SYS
MATERIAL	CHAT EXPORT / BUILD & TOOLS
DISPOSITION	PUBLIC CONVERSATION EXCERPTS / REDACTED
CATEGORY	Build & Tools
RECORD TYPE	build-thread

TECHNICAL NOTES

Conversation-specific knowledge extracted from the solidworks 2025 auto drawing discussion.

CONVERSATION / QUESTION AND CONTEXT

solid works 2025, I am wanting to write a program that automatically creates a print from the part I have open with dimensions

CONVERSATION / EXTRACTED GUIDANCE

1. Create a drawing from the active part (your standard template)
2. Drop in standard views (3rd angle: Front/Top/Right)
3. Auto-insert the model's dimensions/annotations *IF* those dimensions exist in the model and are eligible to be inserted (e.g., "marked for drawing" dimensions, or DimXpert/MBD dims) via the API examples SOLIDWORKS provides. [embedded media omitted]
4. --
5. While modeling, ensure important dims are real model dimensions (sketch/feature dims).
6. Mark the ones you want in drawings as "Marked for drawing" (this is what the API insertion example targets). [embedded media omitted]
7. If you use DimXpert dimensions (esp. for MBD), those can be imported into drawing views too. [embedded media omitted]
8. Set swApp = Application.SldWorks

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	1 user turns / 1 assistant turns
ATTACHMENTS	2 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.02.10 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0312-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0312-public-note.txt>

RETURN TO THE LIVING RECORD

SolidWorks 2025 Auto Drawing

This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CHAT-0312>
