

Engineering View Layouts

CHAT-0163 / REV EXPORT-03 / 2026.08.20

A conversation-specific public summary of engineering view layouts, 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 engineering view layouts discussion.

CONVERSATION / QUESTION AND CONTEXT

BACK TO OUR ENGINEERING TOOL attached is a screen shot of our New Engineering Document Drawing phase, it works great...The only thing is the views themselves on each sheet need work. Final Product is typically an iso view only that takes up most of the sheet, Waterjet should be 2 views and fill out the sheet better, also the view scales should match. Manual Mill 2 views like waterjet views should all match scale wise

CONVERSATION / EXTRACTED GUIDANCE

1. FINAL PRODUCT - 1 isometric view only, centered in the usable drawing area and scaled as large as practical without interfering with the manufacturing notes, title block, or sheet border.
2. WATERJET - 2 orthographic views, normally the two views that best describe the part. For this example, the large face view plus one edge/side view. Both views should use the exact same scale, and together they should be enlarged and positioned to fill the usable area much better.
3. MANUAL MILL - same basic layout as Waterjet: 2 useful orthographic views, same scale between both views, scaled as large as practical and spaced cleanly across the sheet.
4. *FINAL PRODUCT -> ISO / 1 view / maximize scale
5. *WATERJET -> 2 orthographic views / common scale / maximize group
6. *MANUAL MILL -> 2 orthographic views / common scale / maximize group
7. FINAL PRODUCT -> 1 large isometric view.

8. WATERJET -> 2 views, enlarged to better fill the sheet, with both views forced to the same scale.

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	4 user turns / 11 assistant turns
ATTACHMENTS	79 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.08.20 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0163-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0163-public-note.txt>

RETURN TO THE LIVING RECORD

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

<https://u225x.com/record/CHAT-0163>