

Macro for DXF Export

CHAT-0237 / REV EXPORT-03 / 2026.04.18

A conversation-specific public summary of macro for dxf export, 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 macro for dxf export discussion.

CONVERSATION / QUESTION AND CONTEXT

can we write a macro that steps into the flat pattern and exports it as a clean dxf without prompting me for anything? By clean I mean I want everything on the 0 layer, no bend lines, only interior and exterior features, no splines, only polylines, arcs, circles, normal lines ect. I want it saved as the current filename in the same directory.

CONVERSATION / EXTRACTED GUIDANCE

1. works on the active sheet metal part
2. saves the DXF as same folder + same filename + `.dxf`
3. exports flat pattern geometry only
4. exports splines as polylines
5. turns off DXF layer mapping
6. suppresses thread features, advanced holes, and non-simple Hole Wizard holes before export
7. rebuilds, exports, then restores the suppressed features
8. Set swApp = Application.SldWorks

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	8 user turns / 12 assistant turns
ATTACHMENTS	66 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.04.18 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0237-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0237-public-note.txt>

RETURN TO THE LIVING RECORD

Macro for DXF Export

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

<https://u225x.com/record/CHAT-0237>
