

Chamfer Dimension Code Fix

CHAT-0100 / REV EXPORT-03 / 2026.05.05

A conversation-specific public summary of chamfer dimension code fix, 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 chamfer dimension code fix discussion.

CONVERSATION / QUESTION AND CONTEXT

This solid works 2025 code works great except for 1 issue, in the dimension column of my form it is listing the chamfer incorrectly, chamfers are displayed as <dim> in the text box when I click on them, can you look at my code and fix it please, I want a complete working copy

CONVERSATION / EXTRACTED GUIDANCE

1. Replace your entire chamfer section with this. This fixes the `<DIM>` chamfer issue by reading the real chamfer distance and angle from the two internal dimension values instead of treating the angle as inches, which is what creates `30.921`. Your current uploaded code is already splitting chamfers...
2. Set rec = New cBalloonRecord
3. Set swDim = swDispDim.GetDimension2(0)
4. Set swDim = Nothing
5. Set swDim = swDispDim.GetDimension2(i)
6. Keep the longer new version I gave you.

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	2 user turns / 2 assistant turns
ATTACHMENTS	10 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.05.05 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0100-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0100-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-0100>