

Delete drawing dimensions and hole callouts

CAD-060 / REV A / 2026.09.01

Remove a deliberately scoped annotation set with a preview and a recoverable starting file. Work on a copy first. Record application version, units and active document/configuration. Names below identify the catalogued workflow; they do not claim a particular button layout or verified implementation.

STATUS	Recovered/Partial
CLASSIFICATION	CAD
MATERIAL	CAD / AUTOMATION
DISPOSITION	PUBLIC / RECOVERED/PARTIAL
CATEGORY	CAD / Scanning / Automation
RECORD TYPE	how-to

TECHNICAL NOTES

Remove a deliberately scoped annotation set with a preview and a recoverable starting file.

GOAL

Run the first test described in this guide and record the result for delete drawing dimensions and hole callouts.

SOURCE STATE

Operational reference/specification; original rule or add-in source not inspected

PREPARATION / NOTES

Work on a copy first. Record application version, units and active document/configuration. Names below identify the catalogued workflow; they do not claim a particular button layout or verified implementation.

EQUIPMENT

- CAD / automation tool
- Representative test model
- Measurement or inspection method

METHOD / STEPS

1. Save a copy and identify the selected sheet/view or explicit annotation set.
2. Classify display dimensions, hole callouts, notes and other annotations before selecting deletion targets.
3. Show counts and execute only the requested categories; preserve model-driving dimensions and unrelated notes.
4. Rebuild and compare before/after screenshots and annotation counts.

THINGS TO WATCH FOR

Do not use an unrestricted select-all/delete operation. A hole callout can be represented differently from an ordinary dimension. Destructive cleanup must remain scoped.

FIRST TEST / WHAT TO RECORD

Only the intended drawing annotations disappear and the model geometry is unchanged.

RESULT / WHERE THIS STANDS

Only the intended drawing annotations disappear and the model geometry is unchanged.

TROUBLESHOOTING

- Do not use an unrestricted select-all/delete operation. A hole callout can be represented differently from an ordinary dimension. Destructive cleanup must remain scoped.

SPECIFICATION

TOOL PATH	CAD / automation tool
DELIVERABLE	HOW-TO
VALIDATION	Representative model / known dimension
STATUS	Recovered/Partial

DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

REFERENCE NOTES

SOLIDWORKS API reference

(<https://help.solidworks.com/2025/English/api/sldworksapiproguide/Welcome.htm>).

HOW-TO SOURCES

SOLIDWORKS API reference

<https://help.solidworks.com/2025/English/api/sldworksapiproguide/Welcome.htm>

RELEASED MATERIAL / SOURCE LINKS

cad-060-public-summary.txt

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/cad-060-public-summary.txt>

RETURN TO THE LIVING RECORD

Delete drawing dimensions and hole callouts

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

<https://u225x.com/record/CAD-060>