

Reference-Safe Assembly Renaming

SYS-0028 / REV A / 2026.07.19

This concept starts from the uncomfortable truth that filenames are not the same thing as references. A public demonstration would use a fictional assembly, compare more than name similarity, surface unresolved components, allow manual mapping, and create a recoverable change report before anything is applied.

STATUS	CONCEPT
CLASSIFICATION	SYS
MATERIAL	CAD / FILE REFERENCES
DISPOSITION	CONCEPT / FICTIONAL ASSEMBLY

TECHNICAL NOTES

A recoverable approach to renaming assemblies and related drawings without losing the links that make them useful.

SPECIFICATION

MATCHING	Name plus context
SAFETY	Backup and report
EXCEPTIONS	Missing / suppressed / duplicate
DEMO DATA	Fictional assembly

DEVELOPMENT HISTORY

2026.07.19 / Rev A

Captured the reference-repair rules for a safe future demonstration.

RELEASED MATERIAL / SOURCE LINKS

SYS-0028_reference-rules.txt

NOTES / 2 KB

Awaiting public upload.

CONNECTED RECORDS

SYS-0023

<https://u225x.com/record/SYS-0023>

SYS-0025

<https://u225x.com/record/SYS-0025>

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/SYS-0028>