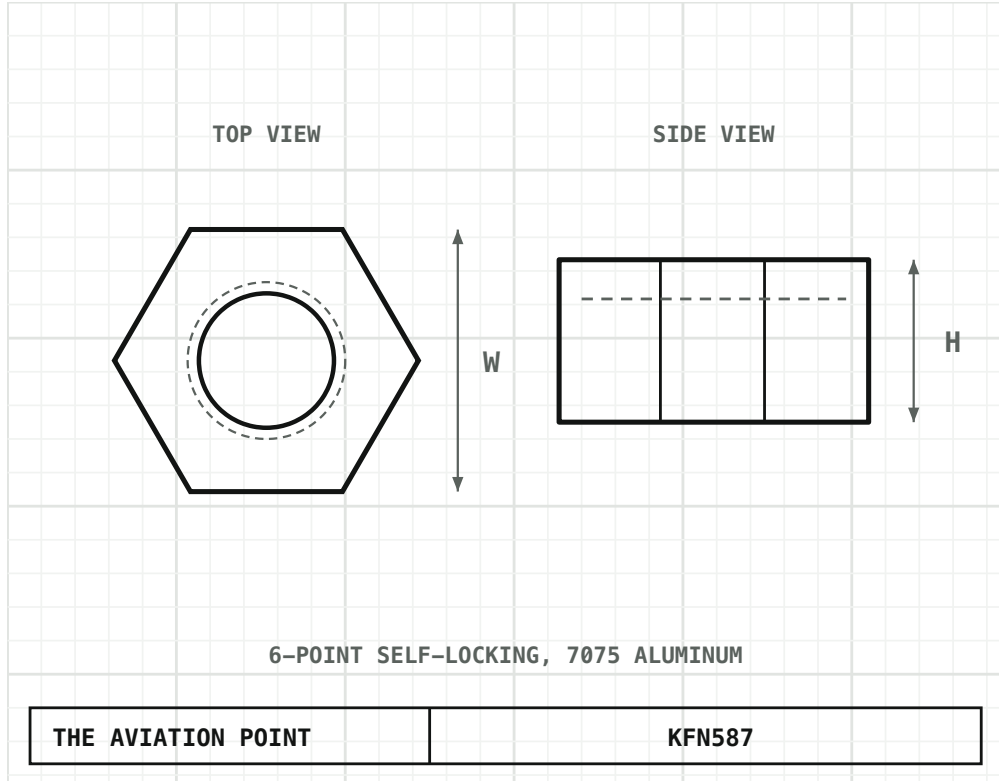
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KFN587 nut — 6-point self-locking, 7075 aluminum

K-Fast Nut, 6 Point, Self-Locking, 7075 Aluminum Alloy: dimensions by thread size and part numbers as listed.



KFN587



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	K-Fast nut
Material	7075 aluminum alloy (QQ-A-225/9)
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	.1640-32	.1900-32	.2500-28	.3125-24
A — A, max	.290	.304	.410	.515
C — C, min	.242	.277	.348	.419
D — D (see drawing)	.171	.198	.259	.322
H — H (see drawing)	.230	.240	.280	.325
M — M (see drawing)	.087	.087	.092	.097
W — W (see drawing)	.216	.247	.309	.371
T — Tensile strength, lb	1,400	1,600	3,000	5,000

Dimensions in inches, as tabulated for the part. Blank cells (—): not stated in the documents we hold; take them from the standard.

Part numbers

Part no.	Size
KFN587-08	.1640-32
KFN587-3	.1900-32
KFN587-4	.2500-28
KFN587-5	.3125-24

Part numbers as listed for the part; the standard governs and may list others.

How to read the part number

Part	Meaning
Format	KFN587-<dash>
Example	KFN587-4 — .2500-28 K-Fast 6-point self-locking nut

Notes

- Upper thread formed out of round to provide self-locking action (drawing note).
- Part number format as commonly written; check the standard for the exact format.
- Approved data governs. Use the nut the SRM, drawing or IPC calls for.

SOURCES · KFN587 — K-Fast Nut, 6 Point, Self-Locking, 7075 Aluminum Alloy

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/kfn587/