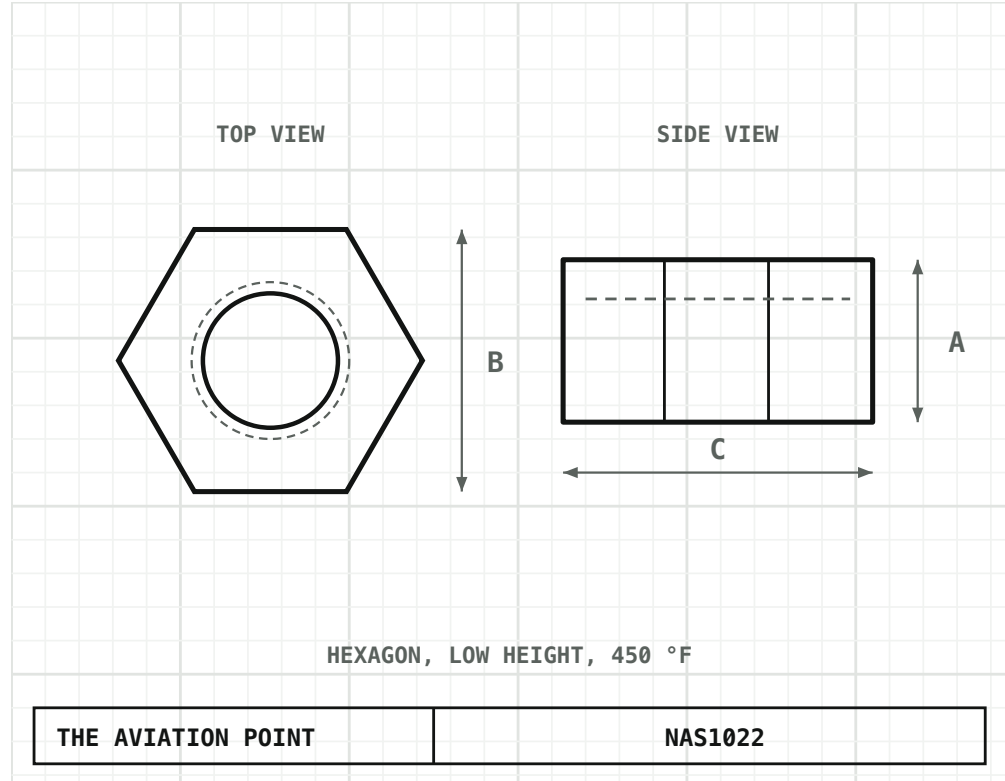
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NAS1022 nut — hexagon, low height, 450 °F

Nut, Self-Locking, Hexagon, Low Height, Low-Strength Steel, 450 °F: dimensions by thread size and part numbers as listed.



NAS1022



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Self-locking nut
Material	Low-strength steel
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	.4375-20	.5000-20	.5625-18	.6250-18	.7500-16	.8750-14	1.000-12
A — Height	.328	.328	.375	.407	.422	.485	.578
B min — Across flats, min	.679	.741	.865	.928	1.052	1.239	1.427
B max — Across flats, max	.690	.752	.877	.940	1.064	1.252	1.440
C — Across corners	.790	.870	1.010	1.080	1.230	1.440	1.660
D — D (see drawing)	.458	.531	.594	.656	.787	.913	1.039

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
NAS1022A7	.4375-20
NAS1022A8	.5000-20
NAS1022A9	.5625-18
NAS1022A10	.6250-18
NAS1022A12	.7500-16
NAS1022A14	.8750-14
NAS1022A16	1.000-12

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

How to read the part number

Part	Meaning
Example	NAS1022A7 — .4375-20 self-locking hexagon nut, low height, 450 °F

Notes

- 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 · NAS1022 — Nut, Self-Locking, Hexagon, Low Height, Low-Strength Steel, 450 °F

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/nas1022/

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