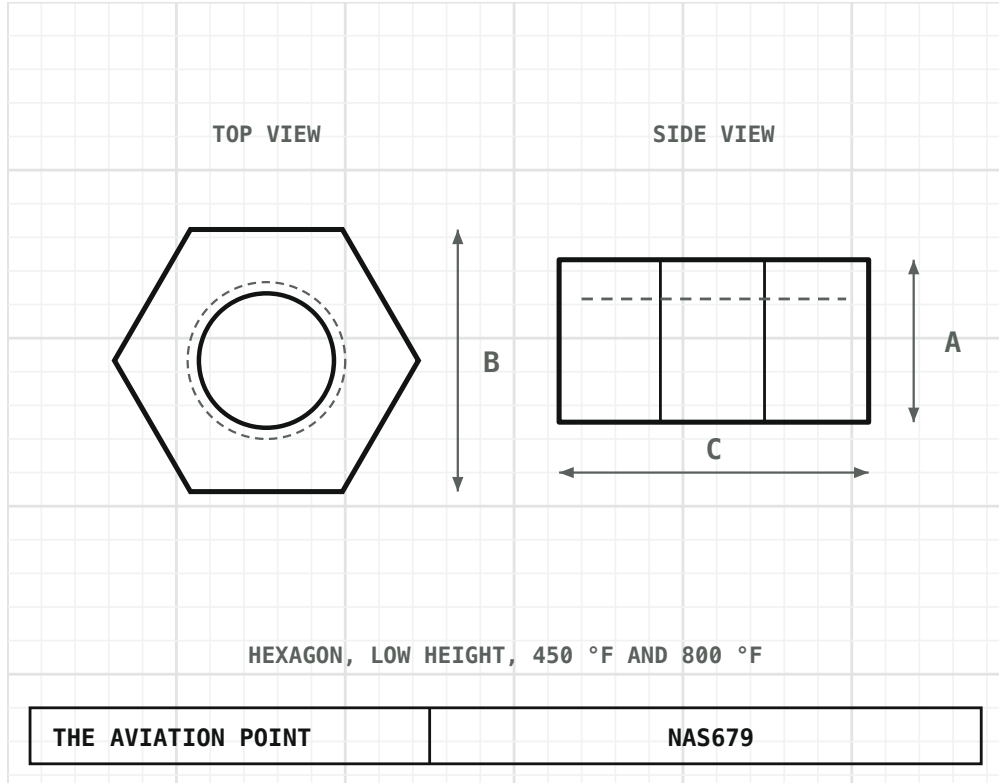
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NAS679 nut — hexagon, low height, 450 °F and 800 °F

Nut, Self-Locking, Hexagon, Low Height, Steel and A286 CRES: dimensions by thread size and part numbers as listed.



NAS679



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Self-locking nut
Material	Steel (A) or A286 corrosion-resistant steel (C)
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	.1120-40	.1380-32	.1640-32	.1900-32	.2500-28	.3125-24	.3750-24	.4375-20
A — Height, max	.125	.188	.188	.188	.219	.266	.282	.328
B max — Across flats, max	.252	.314	.346	.377	.439	.502	.564	.690
B min — Across flats, min	.240	.302	.334	.365	.430	.492	.553	.679
C — Across corners, ref	.289	.361	.390	.430	.506	.580	.650	.790

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

Part numbers

.1120-40 3 part numbers

Part no.	Version
NAS679A04	Steel, 450 °F
NAS679C04M	A286 CRES, 450 °F, dry-film lubricant
NAS679C04	A286 CRES, 800 °F, silver plated

.1380-32 3 part numbers

Part no.	Version
NAS679A06	Steel, 450 °F
NAS679C06M	A286 CRES, 450 °F, dry-film lubricant
NAS679C06	A286 CRES, 800 °F, silver plated

.1640-32 3 part numbers

Part no.	Version
NAS679A08	Steel, 450 °F
NAS679C08M	A286 CRES, 450 °F, dry-film lubricant
NAS679C08	A286 CRES, 800 °F, silver plated

.1900-32 3 part numbers

Part no.	Version
NAS679A3	Steel, 450 °F
NAS679C3M	A286 CRES, 450 °F, dry-film lubricant
NAS679C3	A286 CRES, 800 °F, silver plated

.2500-28 3 part numbers

Part no.	Version
NAS679A4	Steel, 450 °F
NAS679C4M	A286 CRES, 450 °F, dry-film lubricant
NAS679C4	A286 CRES, 800 °F, silver plated

.3125-24 3 part numbers

Part no.	Version
NAS679A5	Steel, 450 °F
NAS679C5M	A286 CRES, 450 °F, dry-film lubricant
NAS679C5	A286 CRES, 800 °F, silver plated

.3750-24 3 part numbers

Part no.	Version
NAS679A6	Steel, 450 °F
NAS679C6M	A286 CRES, 450 °F, dry-film lubricant
NAS679C6	A286 CRES, 800 °F, silver plated

.4375-20 3 part numbers

Part no.	Version
NAS679A7	Steel, 450 °F
NAS679C7M	A286 CRES, 450 °F, dry-film lubricant
NAS679C7	A286 CRES, 800 °F, silver plated

How to read the part number

Part	Meaning
Example	NAS679A4 — Steel, 1/4-28, all-metal low-height hexagon nut, 450 °F

Notes

- Letter after the base number: A is all metal; C is A286 CRES, silver plated for 800 °F use; M is dry-film lubricant for 450 °F use; W is an internal wrenching feature.
- The W suffix is listed on the sizes 4-40 to 1/4-28 (A04W, A06W, A08W, A3W, A4W); 5/16-24 and 3/8-24 and 7/16-20 are listed without it.
- NAS679C (A286 CRES hexagon nut, 450 °F dry-film lubricant, silver plated for 800 °F, internal wrenching feature on some sizes) is listed as: 6-32 C06M; 8-32 C08M, C08MW; 10-32 C3MW, C3W; 1/4-28 C4MW, C4W; 5/16-24 C5.
- Washer face, chamfer or radius optional (drawing). Column letters as on the drawing: A height, B across flats, C across corners (ref).

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.

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- 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 · NAS679 — Nut, Self-Locking, Hexagon, Low Height, Steel and A286 CRES

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/nas679/

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