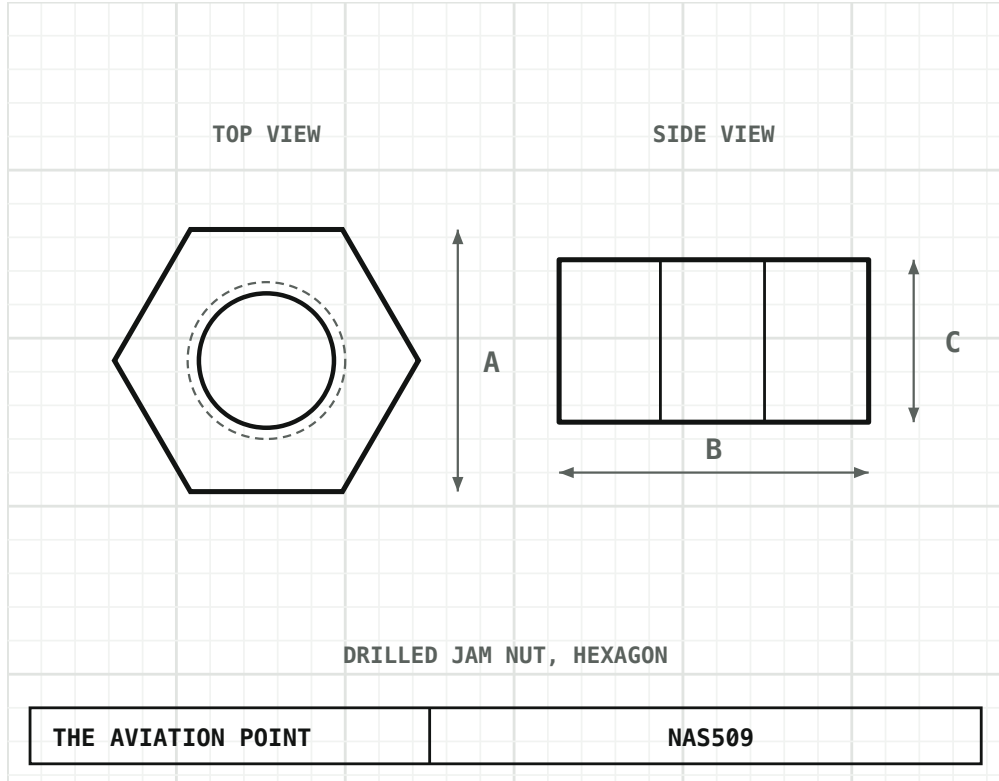
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NAS509 nut — drilled jam nut, hexagon

Nut, Drilled Jam, Hexagon, Steel and A286 CRES: dimensions by thread size and part numbers as listed.



NAS509



Engineering drawing · dimensions in inches

Specification

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

Dimensions by size

Dimension, in	.1900-32	.2500-28	.3125-24	.3750-24	.4375-20	.5000-20
A — Across flats	.375	.438	.500	.563	.625	.750
C — Thickness	.053	.056	.058	.060	.063	.093
B — Across corners	.411	.484	.555	.628	.700	.844
D — Hole diameter (drilled, 3 places)	.156	.188	.219	.250	.281	.313

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
NAS509-3	.1900-32
NAS509-4	.2500-28
NAS509-5	.3125-24
NAS509-6	.3750-24
NAS509-7	.4375-20
NAS509-8	.5000-20

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

How to read the part number

Part	Meaning
Example	NAS509-4 — .2500-28 drilled jam nut

Notes

- C indicates A286 CRES; L indicates a left-hand thread. The listing shows no prefixed or suffixed part numbers.
- 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 · NAS509 — Nut, Drilled Jam, Hexagon, Steel and A286 CRES

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/nas509/

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