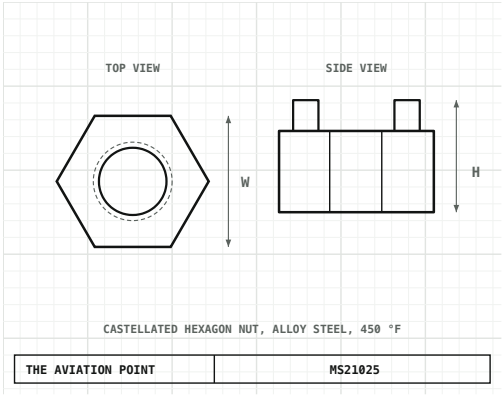
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MS21025 nut — castellated hexagon nut, alloy steel, 450 °F

Nut, Castellated, Hexagon, Alloy Steel, 450 °F: dimensions by thread size and part numbers as listed.



MS21025



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Castellated nut
Material	Alloy steel
Max. temperature	450 °F
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	.9375-16	1.000-16	1.250-16	1.500-16	1.750-16	2.000-16
P — Pitch diameter	.8969	.9594	—	1.4594	1.7094	1.9594
B — B (see drawing)	1.250	1.250	1.500	1.750	2.125	2.250
C — C (see drawing)	.531	.500	.562	.562	.562	.656
D — D (see drawing)	.219	.250	.250	.312	.312	.312
E — E (see drawing)	.156	.156	.156	.156	.172	.172
F — F (see drawing)	1.448	1.448	1.732	2.021	2.454	2.596

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
MS21025-15	.9375-16
MS21025-16	1.000-16
MS21025-20	1.250-16
MS21025-24	1.500-16
MS21025-28	1.750-16
MS21025-32	2.000-16

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

How to read the part number

Part	Meaning
Example	MS21025-16 — 1.000-16 castellated hexagon nut

Notes

- Chamfer on the bottom face 15° to dimension B is optional; thread countersunk 110° to the outside diameter of the thread on the opposite end only (drawing).
- Part number location optional (drawing).
- 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 · MS21025 — Nut, Castellated, Hexagon, Alloy Steel, 450 °F

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/ms21025/

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

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