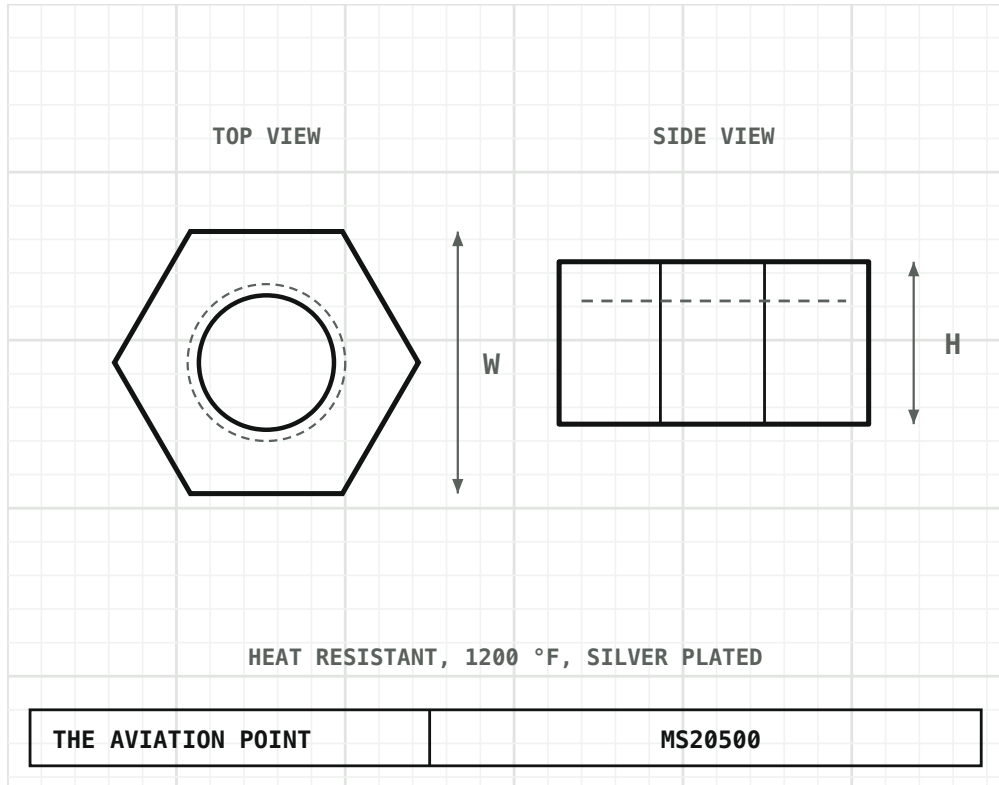
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MS20500 nut — heat resistant, 1200 °F, silver plated

Nut, Self-Locking, Heat and Corrosion Resistant, 1200 °F, Silver Plated: dimensions by thread size and part numbers as listed.



MS20500



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Self-locking nut
Material	Corrosion-resistant steel, silver plated
Max. temperature	1200 °F
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	10-32	1/4-28	5/16-24	3/8-24
C — C (column headed .020)	.210	.273	.336	.398
H max — Height, max	.250	.328	.360	.469
H min — Height, min	.202	.280	.312	.421
N — N, min	.413	.488	.557	.628
W max — Across flats, max	.376	.439	.502	.564
W min — Across flats, min	.367	.430	.492	.553

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
MS20500-1032	10-32
MS20500-428	1/4-28
MS20500-524	5/16-24
MS20500-624	3/8-24

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

How to read the part number

Part	Meaning
Example	MS20500-428 — 1/4-28 heat-resistant self-locking nut, 1200 °F

Notes

- Thread to MIL-S-8879.
- Part numbers are written with a hyphen before the dash number: MS20500-428.
- 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 · MS20500 — Nut, Self-Locking, Heat and Corrosion Resistant, 1200 °F, Silver Plated

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/ms20500/