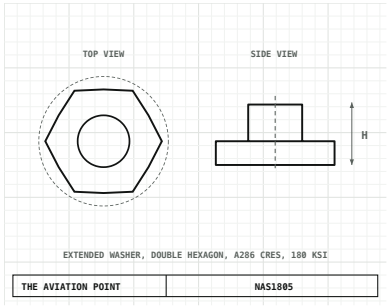
THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

NAS1805 nut — extended washer, double hexagon, A286 CRES, 180 ksi

Nut, Self-Locking, Extended Washer, Double Hexagon, A286 CRES, 180 KSI, 450 °F and 800 °F: dimensions by thread size and part numbers as listed.



NAS1805



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Self-locking nut
Material	A286 corrosion-resistant steel
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 — Washer diameter	.339	.434	.532	.631	.729	.828
B — Washer diameter, min	.299	.394	.492	.591	.689	.788
C — C, min	.277	.347	.418	.490	.631	.703
H — Height, max	.190	.250	.312	.375	.438	.500
W max — Across flats, max	.251	.313	.376	.439	.564	.627
W min — Across flats, min	.243	.305	.367	.430	.553	.616

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

Part numbers

.1900-32 1 part number

Part no.	Finish
NAS1805-3	Unplated, passivated

.2500-28 3 part numbers

Part no.	Finish
NAS1805-4	Unplated, passivated
NAS1805-4L	Dry-film lubricant, cadmium plated
NAS1805-4P	Silver plated, no lubricant

.3125-24 3 part numbers

Part no.	Finish
NAS1805-5	Unplated, passivated
NAS1805-5L	Dry-film lubricant, cadmium plated
NAS1805-5P	Silver plated, no lubricant

.3750-24 3 part numbers

Part no.	Finish
NAS1805-6	Unplated, passivated
NAS1805-6L	Dry-film lubricant, cadmium plated
NAS1805-6P	Silver plated, no lubricant

.4375-20 2 part numbers

Part no.	Finish
NAS1805-7	Unplated, passivated
NAS1805-7L	Dry-film lubricant, cadmium plated

.5000-20 1 part number

Part no.	Finish
NAS1805-8	Unplated, passivated

How to read the part number

Part	Meaning
Example	NAS1805-4L — .2500-28 A286 double-hexagon nut, dry-film lubricant, cadmium plated

Notes

- No letter: unplated, passivated. L: dry-film lubricant, cadmium plated. P: silver plated, no lubricant.
- Thread note 1 (not reproduced in the listing) applies to the thread column; check the standard.
- 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 · NAS1805 — Nut, Self-Locking, Extended Washer, Double Hexagon, A286 CRES, 180 KSI, 450 °F and 800 °F

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/nas1805/

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

THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM