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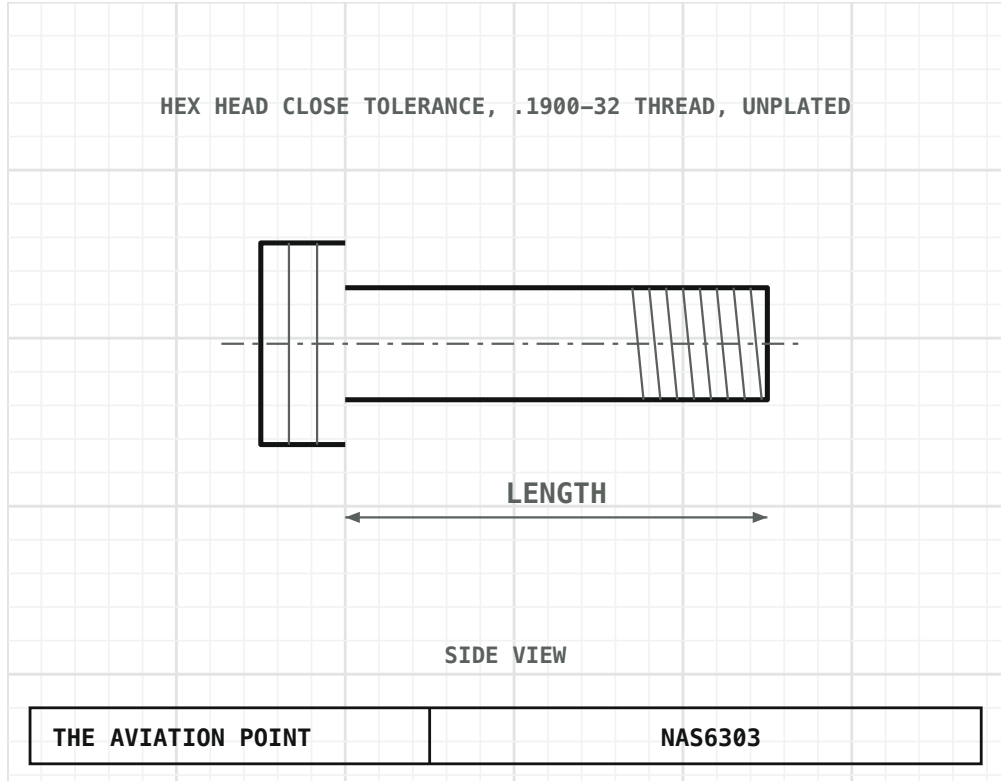
The Aviation Point

NAS6303 — hex head close tolerance, .1900-32 thread, unplated

Bolt, Hexagon Head, Close Tolerance, A-286 CRES: thread, grip, length and commonly stocked part numbers.



NAS6303



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Close tolerance bolt
Material	A-286 corrosion-resistant steel
Status	Check the current issue before design use.

Dimensions by size

Dimension, in	.1900-32
Thread	.1900-32

Thread as stated for the standard. Head and shank dimensions are not shown here: take them from the standard.

Part numbers

.1900-32 8 part numbers

Part no.	Grip, in	Length, in
NAS6303U1	.062	.385
NAS6303U2	.125	.448
NAS6303U4	.250	.573
NAS6303U5	.312	.635
NAS6303U6	.375	.698
NAS6303U7	.438	.761
NAS6303U8	.500	.823
NAS6303U9	.562	.885

How to read the part number

Part	Meaning
Example	NAS6303U1 — Close tolerance bolt, .1900-32 thread, unplated, grip .062, length .385

Notes

- U indicates unplated.
- Part number format as commonly written; check the standard for the exact format.
- Approved data governs. Use the bolt the SRM, drawing or IPC calls for.

SOURCES · NAS6303 — Bolt, Hexagon Head, Close Tolerance, A-286 CRES

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas6303/

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