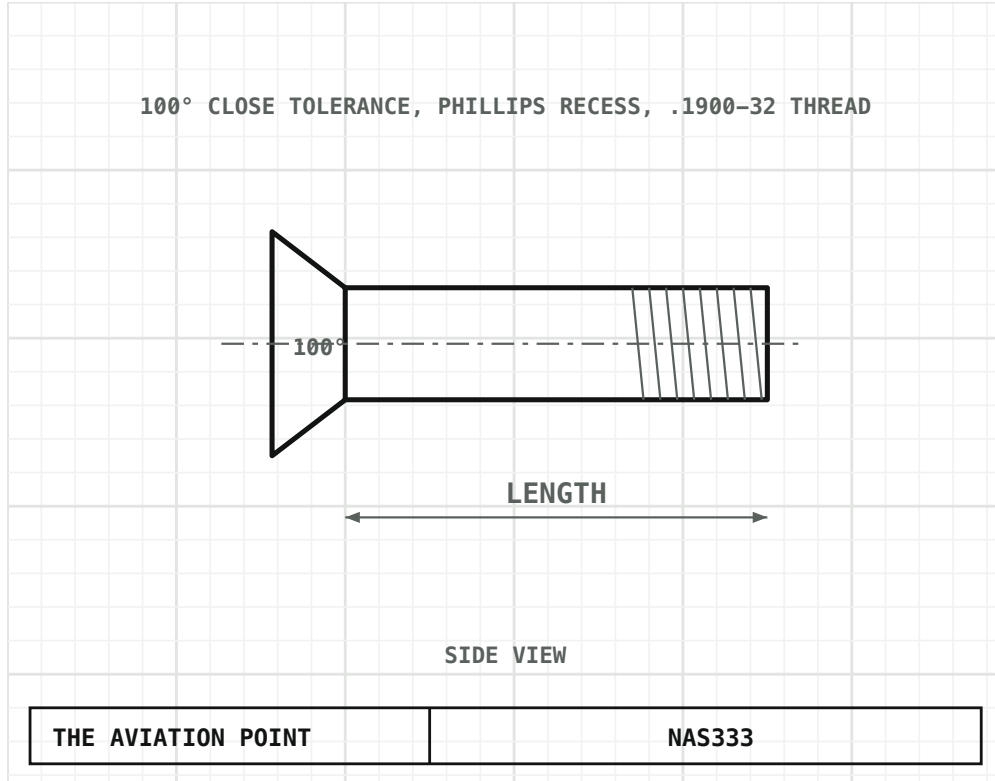
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NAS333 — 100° close tolerance, Phillips recess, .1900-32 thread

Bolt, 100° Close Tolerance, Phillips Recess: thread, grip, length and commonly stocked part numbers.



NAS333



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	100° close tolerance bolt
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 7 part numbers

Part no.	Grip, in	Length, in
NAS333-6	.375	.781
NAS333-7	.500	.906
NAS333-10	.625	1.031
NAS333-11	.750	1.156
NAS333-12	.875	1.281
NAS333-13	1.000	1.406
NAS333-14	1.125	1.531

How to read the part number

Part	Meaning
Format	NAS333-<dash>
Example	NAS333-6 — 100° close tolerance bolt, .1900-32 thread, grip .375, length .781

Notes

- CPA indicates plated Phillips recess.
- Add -5 after the last dash number to indicate length and grip .062 longer than designated by the dash number.
- 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 · NAS333 — Bolt, 100° Close Tolerance, Phillips Recess

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas333/

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