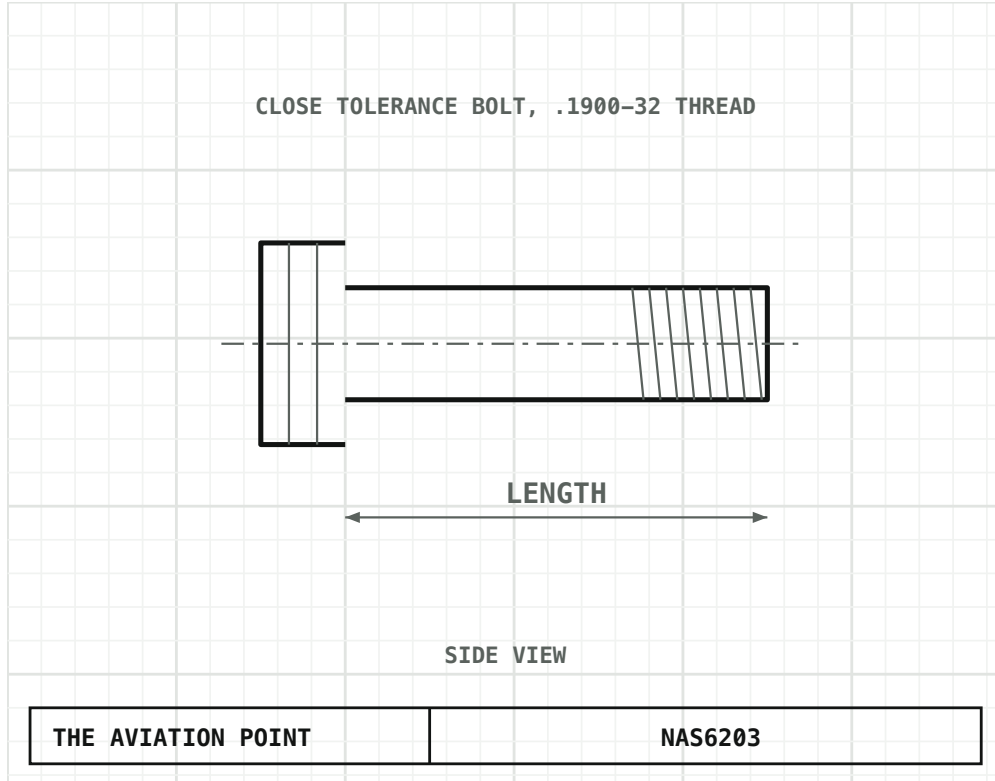
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NAS6203 — close tolerance bolt, .1900-32 thread

Bolt, Close Tolerance: thread, grip, length and commonly stocked part numbers.



NAS6203



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	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 70 part numbers

Part no.	Grip, in	Length, in
NAS6203-1	.062	.385
NAS6203-1D	.062	.385
NAS6203-2	.125	.448
NAS6203-2D	.125	.448
NAS6203-3	.188	.511
NAS6203-3D	.188	.511
NAS6203-4	.250	.573
NAS6203-4D	.250	.573
NAS6203-5	.312	.635
NAS6203-5D	.312	.635
NAS6203-6	.375	.698
NAS6203-6D	.375	.698
NAS6203-7	.438	.761
NAS6203-7D	.438	.761
NAS6203-8	.500	.823
NAS6203-8D	.500	.823
NAS6203-9	.562	.885
NAS6203-9D	.562	.885
NAS6203-10	.625	.948
NAS6203-10D	.625	.948
NAS6203-11	.688	1.011
NAS6203-11D	.688	1.011
NAS6203-12	.750	1.073
NAS6203-12D	.750	1.073
NAS6203-13	.812	1.135
NAS6203-13D	.812	1.135
NAS6203-14	.875	1.198
NAS6203-14D	.875	1.198
NAS6203-15	.938	1.261
NAS6203-15D	.938	1.261
NAS6203-16	1.000	1.323
NAS6203-16D	1.000	1.323
NAS6203-17	1.062	1.385
NAS6203-17D	1.062	1.385
NAS6203-18	1.125	1.448
NAS6203-18D	1.125	1.448
NAS6203-19	1.188	1.511
NAS6203-19D	1.188	1.511
NAS6203-20	1.250	1.573
NAS6203-20D	1.250	1.573
NAS6203-21	1.312	1.635
NAS6203-21D	1.312	1.635
NAS6203-22	1.375	1.698
NAS6203-22D	1.375	1.698
NAS6203-23	1.438	1.761
NAS6203-23D	1.438	1.761
NAS6203-24	1.500	1.823
NAS6203-24D	1.500	1.823
NAS6203-25	1.562	1.885
NAS6203-25D	1.562	1.885
NAS6203-26	1.625	1.948
NAS6203-26D	1.625	1.948
NAS6203-27	1.688	2.011
NAS6203-27D	1.688	2.011
NAS6203-28	1.750	2.073
NAS6203-28D	1.750	2.073
NAS6203-29	1.812	2.135
NAS6203-29D	1.812	2.135
NAS6203-30	1.875	2.198
NAS6203-30D	1.875	2.198
NAS6203-31	1.938	2.261
NAS6203-31D	1.938	2.261
NAS6203-32	2.000	2.323
NAS6203-32D	2.000	2.323
NAS6203-34	2.125	2.448
NAS6203-34D	2.125	2.448
NAS6203-36	2.250	2.573
NAS6203-36D	2.250	2.573
NAS6203-38	2.375	2.698
NAS6203-38D	2.375	2.698

How to read the part number

Part	Meaning
Format	NAS6203-<dash>
D	Drill: D after the dash: drilled shank
H	Drill: H: drilled head
Example	NAS6203-1 — Close tolerance bolt, .1900-32 thread, grip .062, length .385, undrilled

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

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Notes

- Grip tolerance ±.010.
- Listed as superseding NAS464P3 and the NAS1103 series.
- 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 · NAS6203 — Bolt, Close Tolerance

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas6203/

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

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