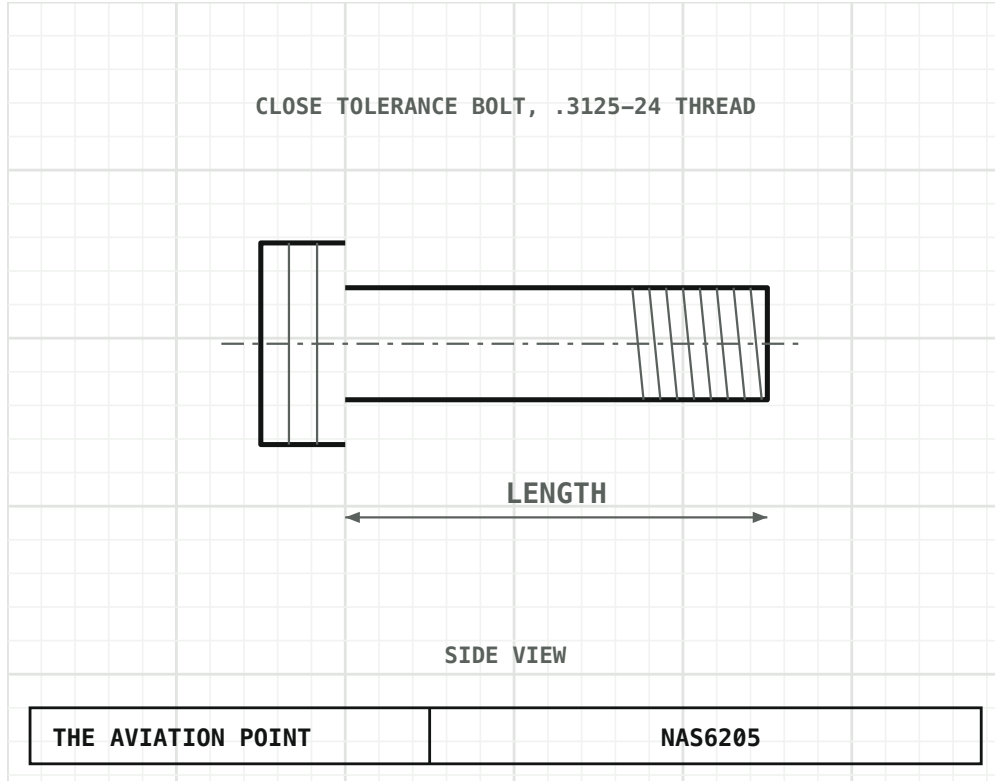
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NAS6205 — close tolerance bolt, .3125-24 thread

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



NAS6205



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	.3125-24
Thread	.3125-24

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

Part numbers

.3125-24 70 part numbers

Part no.	Grip, in	Length, in
NAS6205-2	.125	.563
NAS6205-2D	.125	.563
NAS6205-3	.188	.626
NAS6205-3D	.188	.626
NAS6205-4	.250	.688
NAS6205-4D	.250	.688
NAS6205-5	.312	.750
NAS6205-5D	.312	.750
NAS6205-6	.375	.813
NAS6205-6D	.375	.813
NAS6205-7	.438	.876
NAS6205-7D	.438	.876
NAS6205-8	.500	.938
NAS6205-8D	.500	.938
NAS6205-9	.562	1.000
NAS6205-9D	.562	1.000
NAS6205-10	.625	1.063
NAS6205-10D	.625	1.063
NAS6205-11	.688	1.126
NAS6205-11D	.688	1.126
NAS6205-12	.750	1.188
NAS6205-12D	.750	1.188
NAS6205-13	.812	1.250
NAS6205-13D	.812	1.250
NAS6205-14	.875	1.313
NAS6205-14D	.875	1.313
NAS6205-15	.938	1.376
NAS6205-15D	.938	1.376
NAS6205-16	1.000	1.438
NAS6205-16D	1.000	1.438
NAS6205-17	1.062	1.500
NAS6205-17D	1.062	1.500
NAS6205-18	1.125	1.563
NAS6205-18D	1.125	1.563
NAS6205-19	1.188	1.626
NAS6205-19D	1.188	1.626
NAS6205-20	1.250	1.688
NAS6205-20D	1.250	1.688
NAS6205-21	1.312	1.750
NAS6205-21D	1.312	1.750
NAS6205-22	1.375	1.813
NAS6205-22D	1.375	1.813
NAS6205-23	1.438	1.876
NAS6205-23D	1.438	1.876
NAS6205-24	1.500	1.938
NAS6205-24D	1.500	1.938
NAS6205-25	1.562	2.000
NAS6205-25D	1.562	2.000
NAS6205-26	1.625	2.063
NAS6205-26D	1.625	2.063
NAS6205-27	1.688	2.126
NAS6205-27D	1.688	2.126
NAS6205-28	1.750	2.188
NAS6205-28D	1.750	2.188
NAS6205-29	1.812	2.250
NAS6205-29D	1.812	2.250
NAS6205-30	1.875	2.313
NAS6205-30D	1.875	2.313
NAS6205-31	1.938	2.376
NAS6205-31D	1.938	2.376
NAS6205-32	2.000	2.438
NAS6205-32D	2.000	2.438
NAS6205-34	2.125	2.563
NAS6205-34D	2.125	2.563
NAS6205-36	2.250	2.688
NAS6205-36D	2.250	2.688
NAS6205-38	2.375	2.813
NAS6205-38D	2.375	2.813
NAS6205-40	2.500	2.938
NAS6205-40D	2.500	2.938

How to read the part number

Part	Meaning
Format	NAS6205-<dash>
D	Drill: D after the dash: drilled shank
H	Drill: H: drilled head
Example	NAS6205-2 — Close tolerance bolt, .3125-24 thread, grip .125, length .563, undrilled

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

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Notes

- Grip tolerance ±.010.
- Listed as superseding NAS464P5 and the NAS1105 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 · NAS6205 — Bolt, Close Tolerance

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas6205/

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