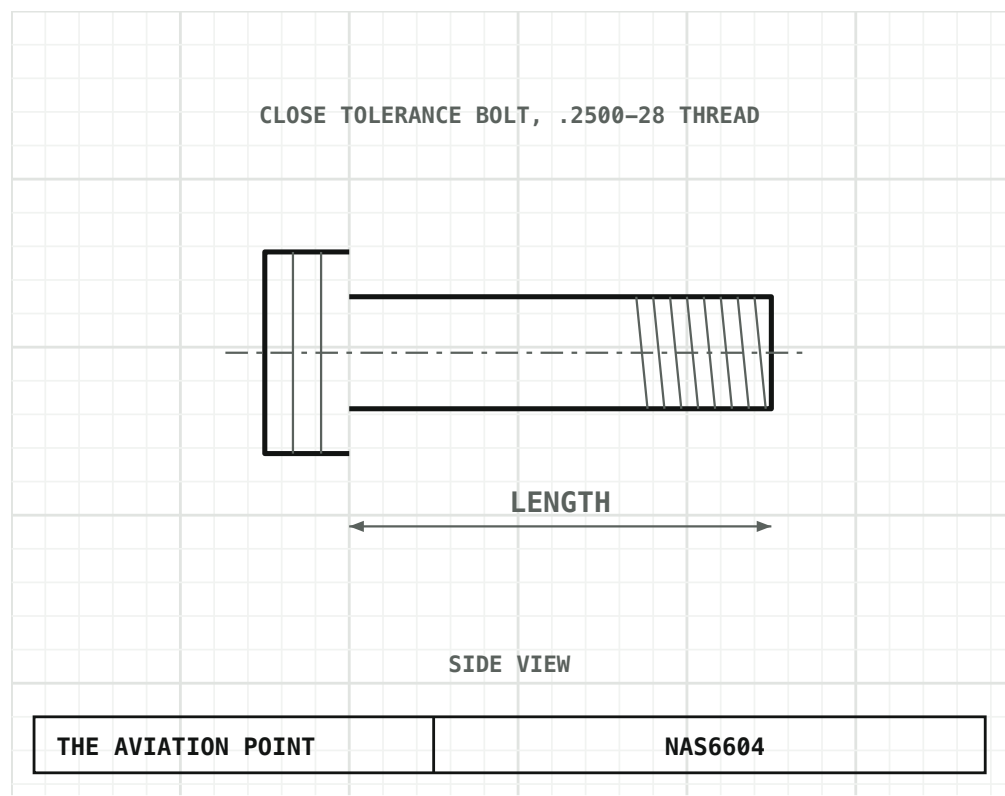
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NAS6604 — close tolerance bolt, .2500-28 thread

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



NAS6604



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	.2500-28
Thread	.2500-28

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

Part numbers

.2500-28 70 part numbers

Part no.	Grip, in	Length, in
NAS6604-1	.062	.487
NAS6604-D1	.062	.487
NAS6604-2	.125	.550
NAS6604-D2	.125	.550
NAS6604-3	.188	.613
NAS6604-D3	.188	.613
NAS6604-4	.250	.675
NAS6604-D4	.250	.675
NAS6604-5	.312	.737
NAS6604-D5	.312	.737
NAS6604-6	.375	.800
NAS6604-D6	.375	.800
NAS6604-7	.438	.863
NAS6604-D7	.438	.863
NAS6604-8	.500	.925
NAS6604-D8	.500	.925
NAS6604-9	.562	.987
NAS6604-D9	.562	.987
NAS6604-10	.625	1.050
NAS6604-D10	.625	1.050
NAS6604-11	.688	1.113
NAS6604-D11	.688	1.113
NAS6604-12	.750	1.175
NAS6604-D12	.750	1.175
NAS6604-13	.812	1.237
NAS6604-D13	.812	1.237
NAS6604-14	.875	1.300
NAS6604-D14	.875	1.300
NAS6604-15	.938	1.364
NAS6604-D15	.938	1.364
NAS6604-16	1.000	1.425
NAS6604-D16	1.000	1.425
NAS6604-17	1.062	1.487
NAS6604-D17	1.062	1.487
NAS6604-18	1.125	1.550
NAS6604-D18	1.125	1.550
NAS6604-19	1.188	1.613
NAS6604-D19	1.188	1.613
NAS6604-20	1.250	1.675
NAS6604-D20	1.250	1.675
NAS6604-21	1.312	1.737
NAS6604-D21	1.312	1.737
NAS6604-22	1.375	1.800
NAS6604-D22	1.375	1.800
NAS6604-23	1.438	1.863
NAS6604-D23	1.438	1.863
NAS6604-24	1.500	1.925
NAS6604-D24	1.500	1.925
NAS6604-25	1.562	1.987
NAS6604-D25	1.562	1.987
NAS6604-26	1.625	2.050
NAS6604-D26	1.625	2.050
NAS6604-27	1.688	2.113
NAS6604-D27	1.688	2.113
NAS6604-28	1.750	2.175
NAS6604-D28	1.750	2.175
NAS6604-29	1.812	2.237
NAS6604-D29	1.812	2.237
NAS6604-30	1.875	2.300
NAS6604-D30	1.875	2.300
NAS6604-31	1.938	2.363
NAS6604-D31	1.938	2.363
NAS6604-32	2.000	2.425
NAS6604-D32	2.000	2.425
NAS6604-34	2.125	2.550
NAS6604-D34	2.125	2.550
NAS6604-36	2.250	2.675
NAS6604-D36	2.250	2.675
NAS6604-38	2.375	2.800
NAS6604-D38	2.375	2.800

How to read the part number

Part	Meaning
Format	NAS6604-<dash>
D	Drill: D before the dash number: drilled shank
H	Drill: H: drilled head
Example	NAS6604-1 — Close tolerance bolt, .2500-28 thread, grip .062, length .487, undrilled

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

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Notes

- Grip tolerance ±.010.
- Listed as superseding the NAS1304 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 · NAS6604 — Bolt, Close Tolerance

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas6604/

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

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