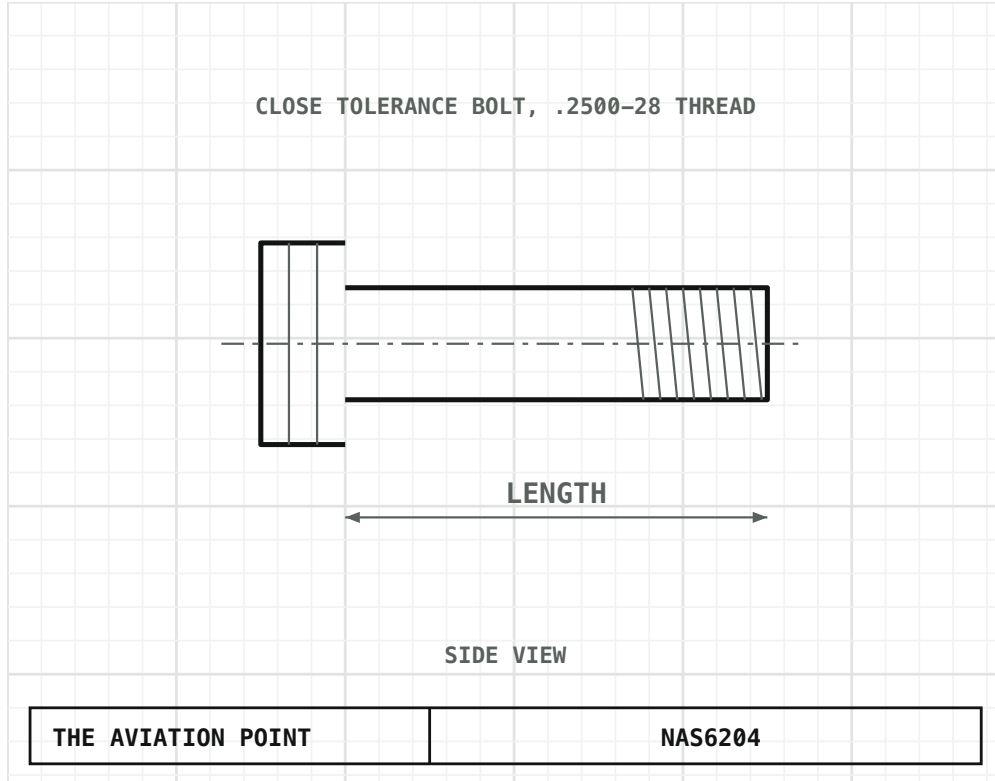
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NAS6204 — close tolerance bolt, .2500-28 thread

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



NAS6204



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 88 part numbers

Part no.	Grip, in	Length, in
NAS6204-1	.062	.432
NAS6204-1D	.062	.432
NAS6204-2	.125	.495
NAS6204-2D	.125	.495
NAS6204-3	.188	.558
NAS6204-3D	.188	.558
NAS6204-4	.250	.620
NAS6204-4D	.250	.620
NAS6204-5	.312	.682
NAS6204-5D	.312	.682
NAS6204-6	.375	.745
NAS6204-6D	.375	.745
NAS6204-7	.438	.808
NAS6204-7D	.438	.808
NAS6204-8	.500	.870
NAS6204-8D	.500	.870
NAS6204-9	.562	.932
NAS6204-9D	.562	.932
NAS6204-10	.625	.995
NAS6204-10D	.625	.995
NAS6204-11	.688	1.058
NAS6204-11D	.688	1.058
NAS6204-12	.750	1.120
NAS6204-12D	.750	1.120
NAS6204-13	.812	1.182
NAS6204-13D	.812	1.182
NAS6204-14	.875	1.245
NAS6204-14D	.875	1.245
NAS6204-15	.938	1.308
NAS6204-15D	.938	1.308
NAS6204-16	1.000	1.370
NAS6204-16D	1.000	1.370
NAS6204-17	1.062	1.432
NAS6204-17D	1.062	1.432
NAS6204-18	1.125	1.495
NAS6204-18D	1.125	1.495
NAS6204-19	1.188	1.558
NAS6204-19D	1.188	1.558
NAS6204-20	1.250	1.620
NAS6204-20D	1.250	1.620
NAS6204-21	1.312	1.682
NAS6204-21D	1.312	1.682
NAS6204-22	1.375	1.745
NAS6204-22D	1.375	1.745
NAS6204-23	1.438	1.808
NAS6204-23D	1.438	1.808
NAS6204-24	1.500	1.870
NAS6204-24D	1.500	1.870
NAS6204-25	1.562	1.932
NAS6204-25D	1.562	1.932
NAS6204-26	1.625	1.995
NAS6204-26D	1.625	1.995
NAS6204-27	1.688	2.058
NAS6204-27D	1.688	2.058
NAS6204-28	1.750	2.120
NAS6204-28D	1.750	2.120
NAS6204-29	1.812	2.182
NAS6204-29D	1.812	2.182
NAS6204-30	1.875	2.245
NAS6204-30D	1.875	2.245
NAS6204-31	1.938	2.308
NAS6204-31D	1.938	2.308
NAS6204-32	2.000	2.370
NAS6204-32D	2.000	2.370
NAS6204-34	2.125	2.495
NAS6204-34D	2.125	2.495
NAS6204-36	2.250	2.620
NAS6204-36D	2.250	2.620
NAS6204-38	2.375	2.745
NAS6204-38D	2.375	2.745
NAS6204-40	2.500	2.870
NAS6204-40D	2.500	2.870
NAS6204-42	2.625	2.995
NAS6204-42D	2.625	2.995
NAS6204-44	2.750	3.120
NAS6204-44D	2.750	3.120
NAS6204-46	2.875	3.245
NAS6204-46D	2.875	3.245
NAS6204-48	3.000	3.370
NAS6204-48D	3.000	3.370
NAS6204-50	3.125	3.495
NAS6204-50D	3.125	3.495
NAS6204-52	3.250	3.620
NAS6204-52D	3.250	3.620
NAS6204-54	3.375	3.745
NAS6204-54D	3.375	3.745
NAS6204-56	3.500	3.870
NAS6204-56D	3.500	3.870

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

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How to read the part number

Part	Meaning
Format	NAS6204-<dash>
D	Drill: D after the dash: drilled shank
H	Drill: H: drilled head
Example	NAS6204-1 — Close tolerance bolt, .2500-28 thread, grip .062, length .432, undrilled

Notes

- Grip tolerance ±.010.
- Listed as superseding NAS464P4 and the NAS1104 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 · NAS6204 — Bolt, Close Tolerance

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas6204/