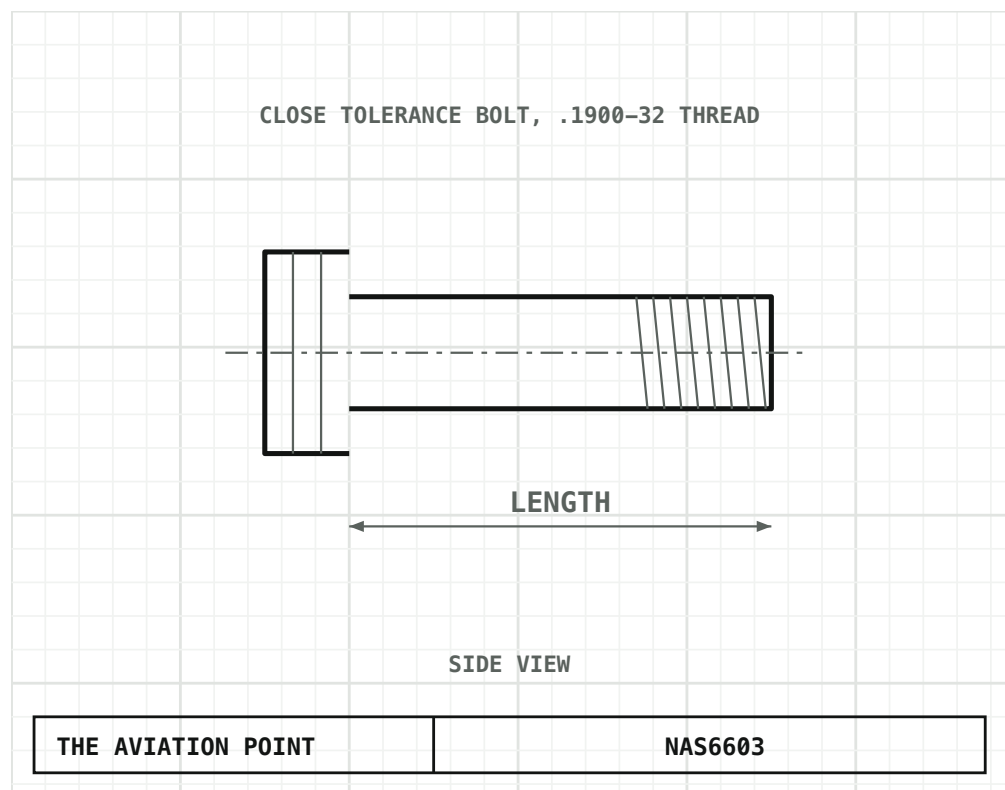
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NAS6603 — close tolerance bolt, .1900-32 thread

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



NAS6603



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
NAS6603-1	.062	.407
NAS6603-D1	.062	.407
NAS6603-2	.125	.470
NAS6603-D2	.125	.470
NAS6603-3	.188	.533
NAS6603-D3	.188	.533
NAS6603-4	.250	.595
NAS6603-D4	.250	.595
NAS6603-5	.312	.657
NAS6603-D5	.312	.657
NAS6603-6	.375	.720
NAS6603-D6	.375	.720
NAS6603-7	.438	.783
NAS6603-D7	.438	.783
NAS6603-8	.500	.845
NAS6603-D8	.500	.845
NAS6603-9	.562	.907
NAS6603-D9	.562	.907
NAS6603-10	.625	.970
NAS6603-D10	.625	.970
NAS6603-11	.688	1.033
NAS6603-D11	.688	1.033
NAS6603-12	.750	1.095
NAS6603-D12	.750	1.095
NAS6603-13	.812	1.157
NAS6603-D13	.812	1.157
NAS6603-14	.875	1.220
NAS6603-D14	.875	1.220
NAS6603-15	.938	1.283
NAS6603-D15	.938	1.283
NAS6603-16	1.000	1.345
NAS6603-D16	1.000	1.345
NAS6603-17	1.062	1.407
NAS6603-D17	1.062	1.407
NAS6603-18	1.125	1.470
NAS6603-D18	1.125	1.470
NAS6603-19	1.188	1.533
NAS6603-D19	1.188	1.533
NAS6603-20	1.250	1.595
NAS6603-D20	1.250	1.595
NAS6603-21	1.312	1.657
NAS6603-D21	1.312	1.657
NAS6603-22	1.375	1.720
NAS6603-D22	1.375	1.720
NAS6603-23	1.438	1.783
NAS6603-D23	1.438	1.783
NAS6603-24	1.500	1.845
NAS6603-D24	1.500	1.845
NAS6603-25	1.562	1.907
NAS6603-D25	1.562	1.907
NAS6603-26	1.625	1.970
NAS6603-D26	1.625	1.970
NAS6603-27	1.688	2.033
NAS6603-D27	1.688	2.033
NAS6603-28	1.750	2.095
NAS6603-D28	1.750	2.095
NAS6603-29	1.812	2.157
NAS6603-D29	1.812	2.157
NAS6603-30	1.875	2.220
NAS6603-D30	1.875	2.220
NAS6603-31	1.938	2.283
NAS6603-D31	1.938	2.283
NAS6603-32	2.000	2.345
NAS6603-D32	2.000	2.345
NAS6603-34	2.125	2.470
NAS6603-D34	2.125	2.470
NAS6603-36	2.250	2.595
NAS6603-D36	2.250	2.595
NAS6603-38	2.375	2.720
NAS6603-D38	2.375	2.720

How to read the part number

Part	Meaning
Format	NAS6603-<dash>
D	Drill: D before the dash number: drilled shank
H	Drill: H: drilled head
Example	NAS6603-1 — Close tolerance bolt, .1900-32 thread, grip .062, length .407, undrilled

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

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Notes

- Grip tolerance ±.010.
- Listed as superseding the NAS1303 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 · NAS6603 — Bolt, Close Tolerance

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas6603/

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