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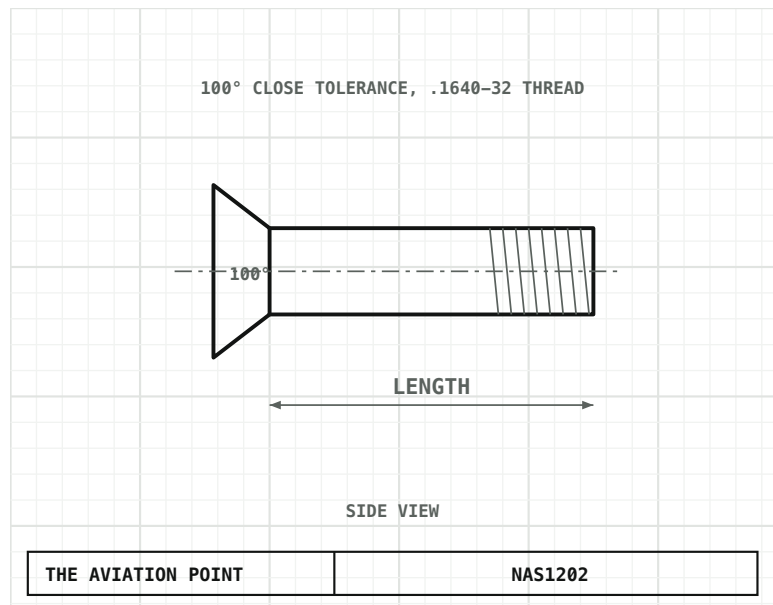
The Aviation Point

NAS1202 — 100° close tolerance, .1640-32 thread

Bolt, 100° Close Tolerance: thread, grip, length and commonly stocked part numbers.



NAS1202



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	100° close tolerance bolt
Status	Check the current issue before design use.

Dimensions by size

Dimension, in	.1640-32
Thread	.1640-32

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

Part numbers

.1640-32 19 part numbers

Part no.	Grip, in	Length, in
NAS1202-1	.062	.338
NAS1202-2	.125	.401
NAS1202-3	.188	.464
NAS1202-4	.250	.526
NAS1202-5	.312	.588
NAS1202-6	.375	.651
NAS1202-7	.438	.714
NAS1202-8	.500	.776
NAS1202-9	.562	.838
NAS1202-10	.625	.901
NAS1202-11	.688	.964
NAS1202-12	.750	1.026
NAS1202-13	.812	1.088
NAS1202-14	.875	1.151
NAS1202-15	.938	1.214
NAS1202-16	1.000	1.276
NAS1202-17	1.062	1.338
NAS1202-21	1.312	1.588
NAS1202-22	1.375	1.651

How to read the part number

Part	Meaning
Format	NAS1202-<dash>
Example	NAS1202-1 — 100° close tolerance bolt, .1640-32 thread, grip .062, length .338

Notes

- 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 · NAS1202 — Bolt, 100° Close Tolerance

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas1202/

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