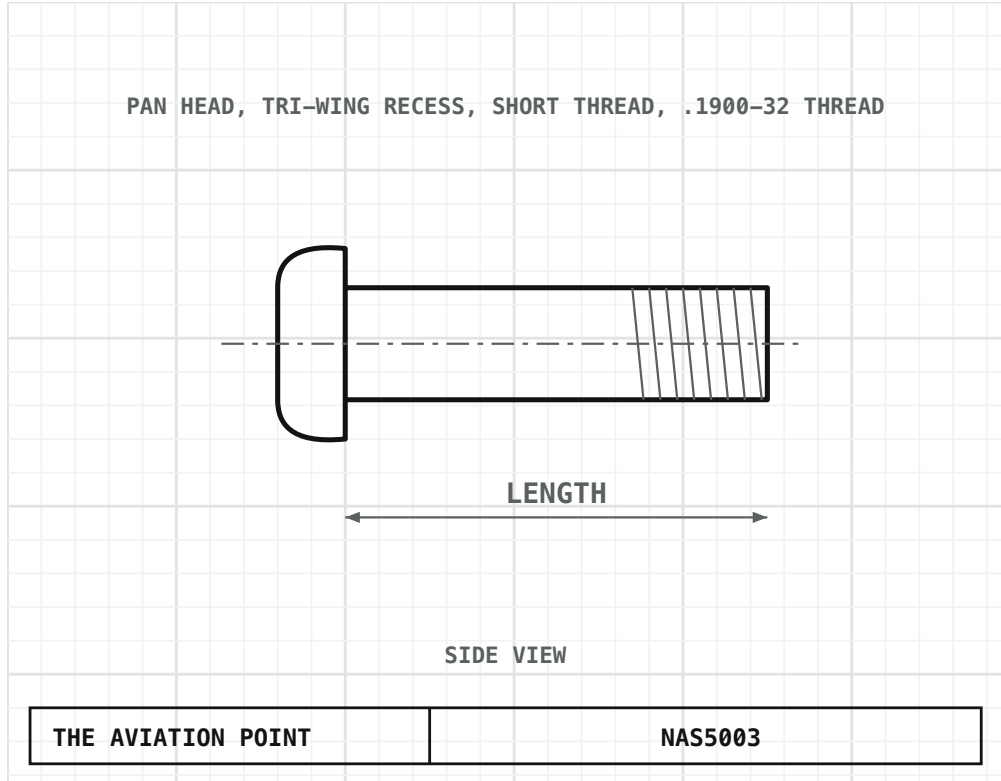
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NAS5003 — pan head, tri-wing recess, short thread, .1900-32 thread

Bolt, Pan Head, Close Tolerance, Tri-Wing Recess, Alloy Steel, Short Thread: thread, grip, length and commonly stocked part numbers.



NAS5003



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Pan head close tolerance bolt
Material	Alloy steel
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 5 part numbers

Part no.	Grip, in	Length, in
NAS5003-2	.125	.448
NAS5003-3	.188	.511
NAS5003-4	.250	.573
NAS5003-5	.312	.635
NAS5003-6	.375	—

How to read the part number

Part	Meaning
Format	NAS5003-<dash>
Example	NAS5003-2 — Pan head close tolerance bolt, .1900-32 thread, grip .125, length .448

Notes

- The length of NAS5003-6 is inconsistent with its grip in the document we hold and is left blank; take it from the standard.
- 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 · NAS5003 — Bolt, Pan Head, Close Tolerance, Tri-Wing Recess, Alloy Steel, Short Thread

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas5003/

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