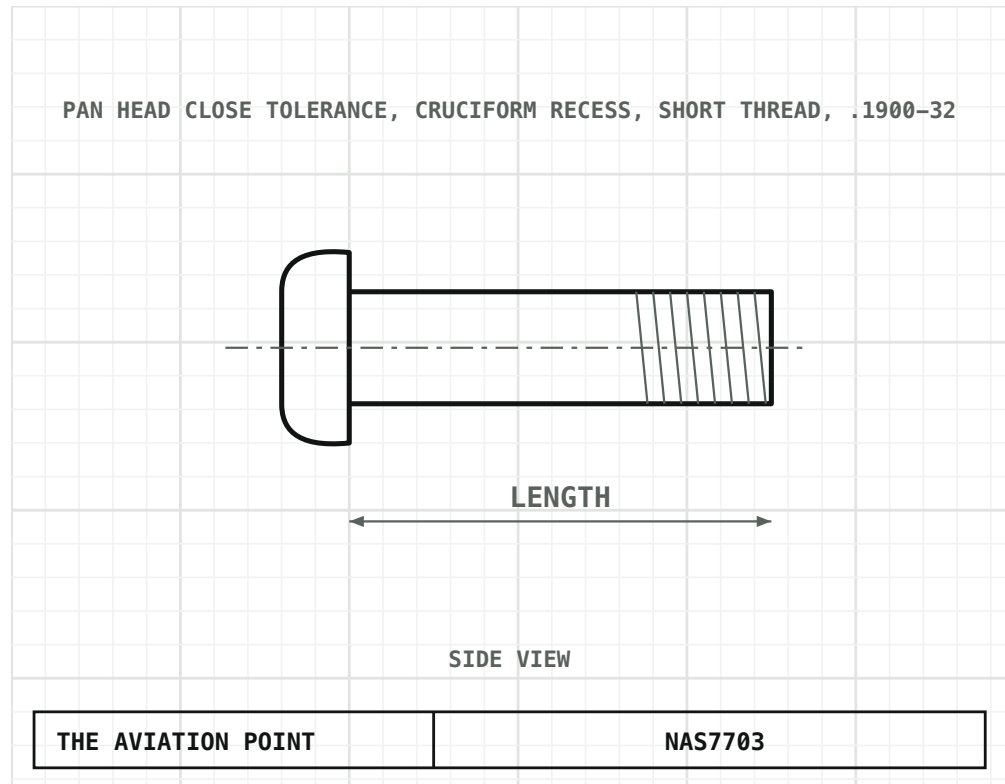
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NAS7703 — pan head close tolerance, cruciform recess, short thread, .1900-32

Bolt, Pan Head, Close Tolerance, Cruciform Recess, Short Thread: thread, grip, length and commonly stocked part numbers.



NAS7703



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Close tolerance bolt
Strength	Ultimate tensile 160-180 ksi min, ultimate shear 95 ksi min
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 8 part numbers

Part no.	Grip, in	Length, in
NAS7703-1	.062	.385
NAS7703-2	.125	.448
NAS7703-3	.188	.511
NAS7703-4	.250	.573
NAS7703-5	.312	.635
NAS7703-6	.375	.698
NAS7703-7	.438	.761
NAS7703-8	.500	.823

How to read the part number

Part	Meaning
Format	NAS7703-<dash>
Example	NAS7703-1 — Close tolerance bolt, .1900-32 thread, grip .062, length .385

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 · NAS7703 — Bolt, Pan Head, Close Tolerance, Cruciform Recess, Short Thread

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas7703/

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