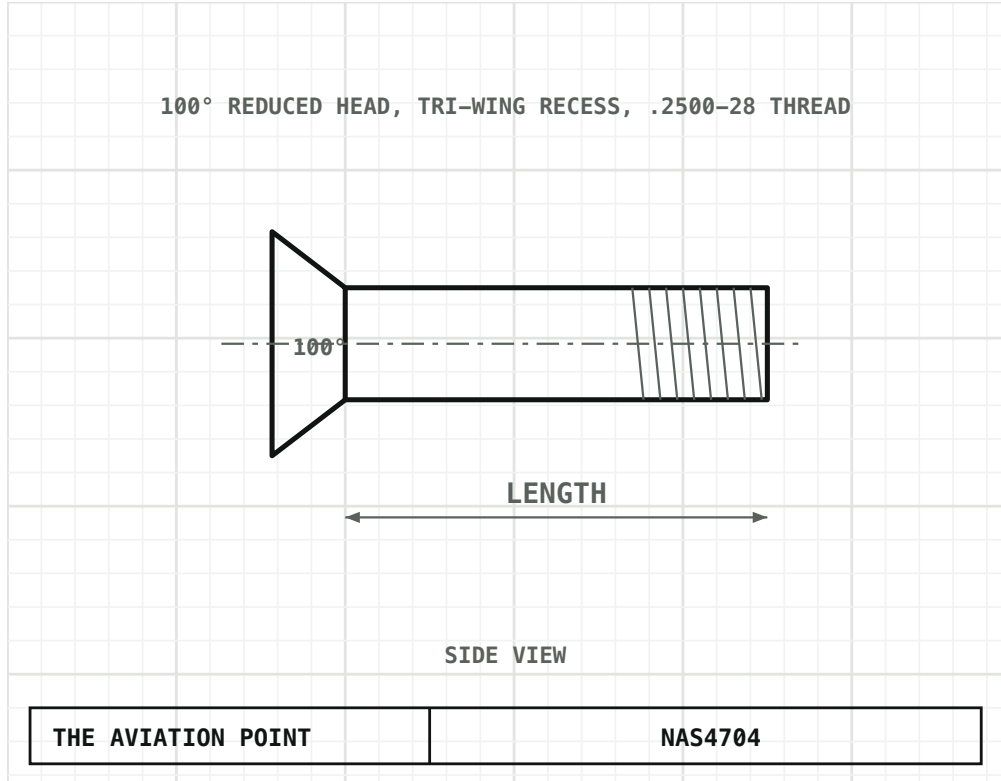
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NAS4704 — 100° reduced head, tri-wing recess, .2500-28 thread

Bolt, 100° Close Tolerance, Reduced Head, Tri-Wing Recess, Alloy Steel: thread, grip, length and commonly stocked part numbers.



NAS4704



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	100° close tolerance bolt
Material	Alloy steel
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 7 part numbers

Part no.	Grip, in	Length, in
NAS4704-2	.125	.495
NAS4704-3	.188	.558
NAS4704-4	.250	.620
NAS4704-5	.312	.682
NAS4704-6	.375	.745
NAS4704-7	.438	.808
NAS4704-8	.500	.870

How to read the part number

Part	Meaning
Format	NAS4704-<dash>
Example	NAS4704-2 — 100° close tolerance bolt, .2500-28 thread, grip .125, length .495

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 · NAS4704 — Bolt, 100° Close Tolerance, Reduced Head, Tri-Wing Recess, Alloy Steel

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas4704/

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