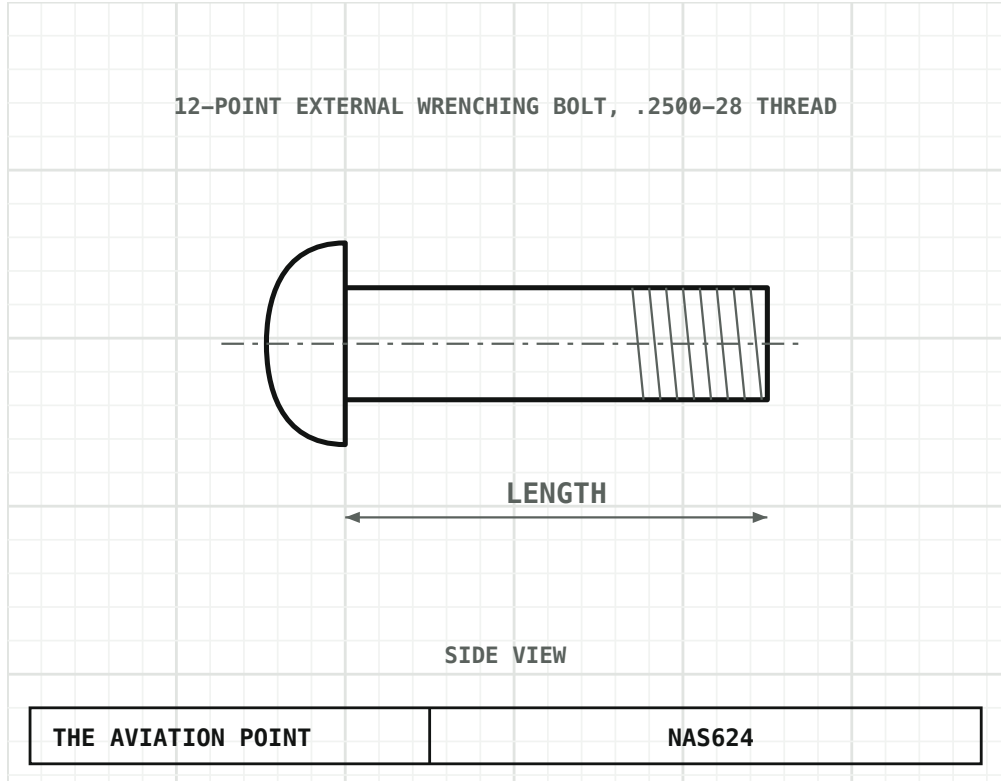
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NAS624 — 12-point external wrenching bolt, .2500-28 thread

Bolt, External Wrenching, 12 Point: thread, grip, length and commonly stocked part numbers.



NAS624



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	12-point external wrenching bolt
Strength	180,000 psi
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 10 part numbers

Part no.	Grip, in	Length, in
NAS624-6	.375	.860
NAS624-8	.500	—
NAS624-10	.625	1.110
NAS624-12	.750	1.235
NAS624-14	.875	1.360
NAS624-16	1.000	1.485
NAS624-18	1.125	1.610
NAS624-20	1.250	1.735
NAS624-22	1.375	1.860
NAS624-24	1.500	1.985

How to read the part number

Part	Meaning
Format	NAS624-<dash>
Example	NAS624-6 — 12-point external wrenching bolt, .2500-28 thread, grip .375, length .860

Notes

- The length of NAS624-8 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 · NAS624 — Bolt, External Wrenching, 12 Point

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas624/

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