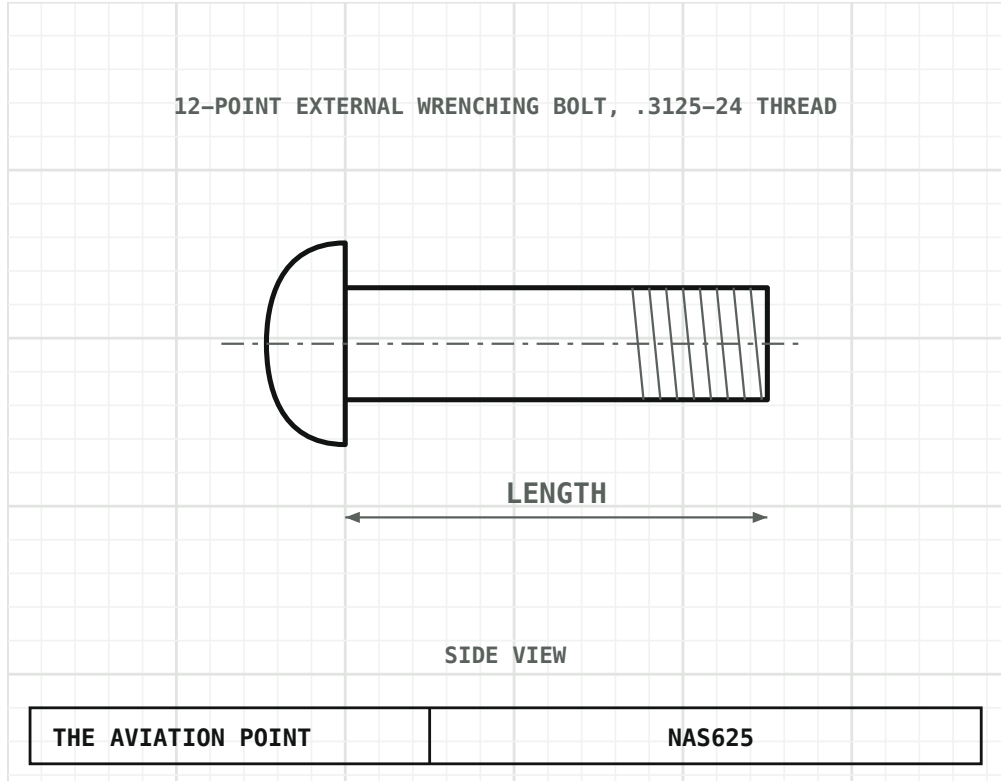
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NAS625 — 12-point external wrenching bolt, .3125-24 thread

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



NAS625



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	.3125-24
Thread	.3125-24

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

Part numbers

.3125-24 10 part numbers

Part no.	Grip, in	Length, in
NAS625-6	.375	.947
NAS625-8	.500	1.072
NAS625-10	.625	1.197
NAS625-12	.750	1.322
NAS625-14	.875	1.447
NAS625-16	1.000	1.572
NAS625-18	1.125	1.697
NAS625-20	1.250	1.822
NAS625-22	1.375	1.947
NAS625-24	1.500	2.072

How to read the part number

Part	Meaning
Format	NAS625-<dash>
Example	NAS625-6 — 12-point external wrenching bolt, .3125-24 thread, grip .375, length .947

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 · NAS625 — Bolt, External Wrenching, 12 Point

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas625/