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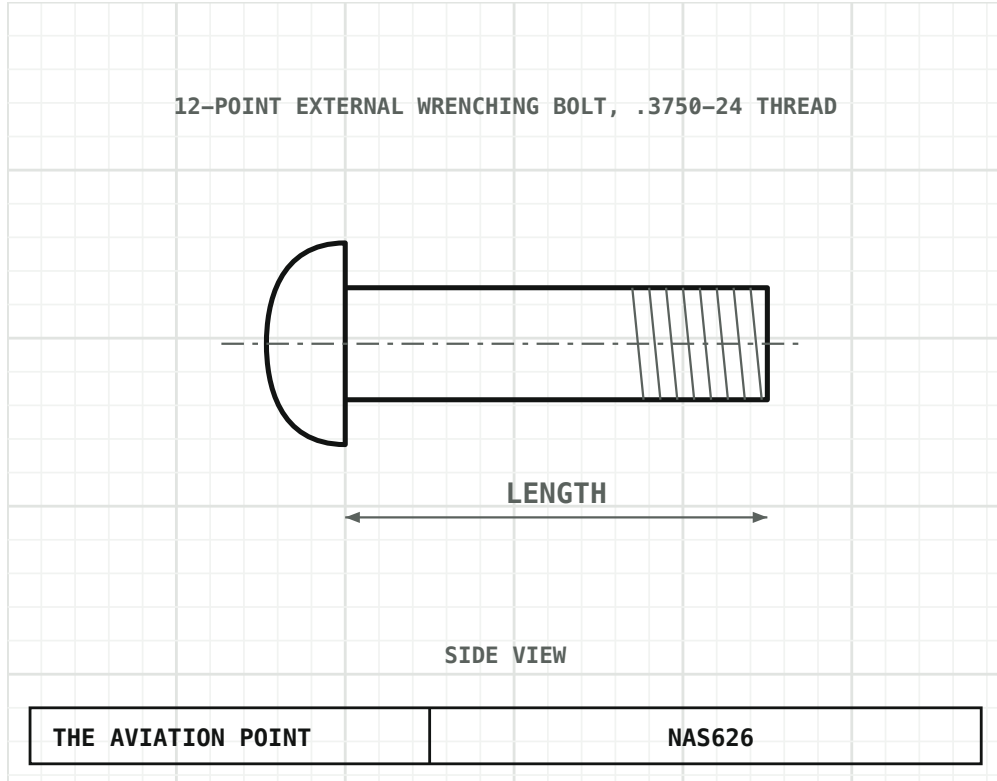
The Aviation Point

NAS626 — 12-point external wrenching bolt, .3750-24 thread

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



NAS626



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	.3750-24
Thread	.3750-24

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

Part numbers

.3750-24 10 part numbers

Part no.	Grip, in	Length, in
NAS626-6	.375	.994
NAS626-8	.500	1.119
NAS626-10	.625	1.244
NAS626-12	.750	1.369
NAS626-14	.875	1.494
NAS626-16	1.000	1.619
NAS626-18	1.125	1.744
NAS626-20	1.250	1.869
NAS626-22	1.375	1.994
NAS626-24	1.500	2.119

How to read the part number

Part	Meaning
Format	NAS626-<dash>
Example	NAS626-6 — 12-point external wrenching bolt, .3750-24 thread, grip .375, length .994

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 · NAS626 — Bolt, External Wrenching, 12 Point

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/nas626/

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