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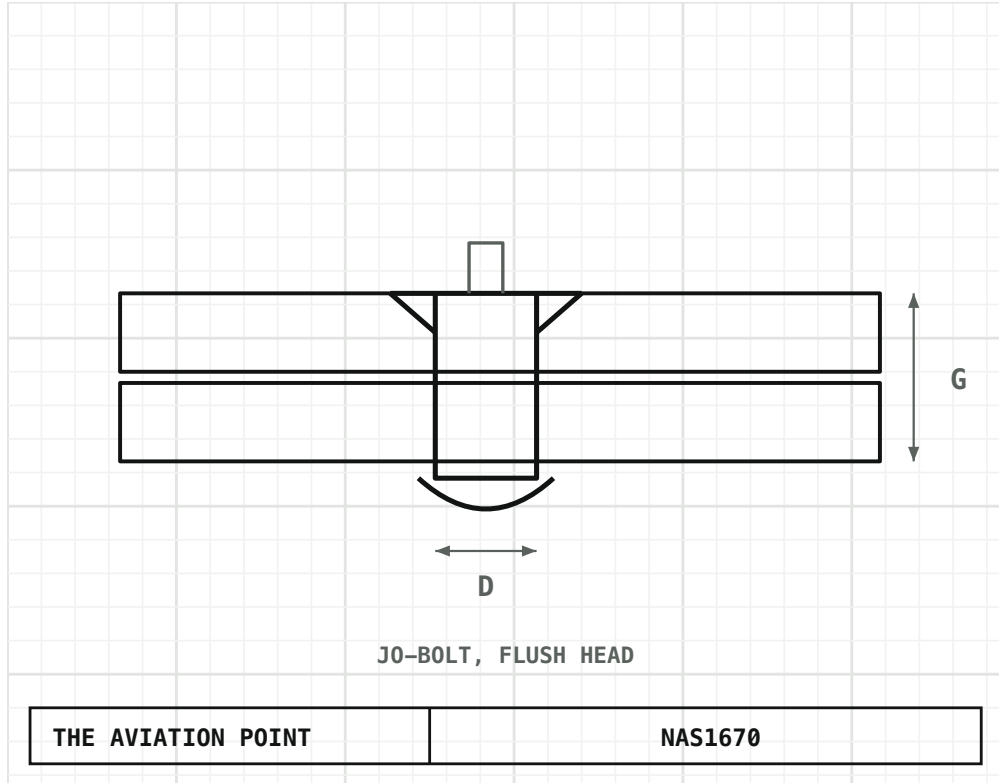
The Aviation Point

NAS1670 — Jo-Bolt, flush head

Jo-Bolt blind fastener, internally threaded, external sleeve, flush head: nominal sizes, grip ranges and commonly stocked part numbers.



NAS1670



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind bolt, internally threaded, external sleeve
Status	Listing data: sizes and part numbers commonly stocked. The standard or manufacturer drawing governs; check its current issue before design use.

Dimensions by size

Dimension, in	.164	.200
D — Diameter, as printed	.164	.200

Nominal diameters as listed. Dimensions not given there are not stated here; take them from the standard.

Part numbers

.164 7 part numbers

Part no.	Locking	Grip min, in	Grip max, in
NAS167008L2	Self-locking	.094	.156
NAS167008L3	Self-locking	.157	.217
NAS167008L4	Self-locking	.220	.281
NAS167008L5	Self-locking	.282	.344
NAS167008L6	Self-locking	.345	.406
NAS167008L7	Self-locking	.407	.469
NAS167008L8	Self-locking	.470	.531

.200 7 part numbers

Part no.	Locking	Grip min, in	Grip max, in
NAS16703L2	Self-locking	.094	.156
NAS16703L3	Self-locking	.157	.217
NAS16703L4	Self-locking	.220	.281
NAS16703L5	Self-locking	.282	.344
NAS16703L6	Self-locking	.345	.406
NAS16703L7	Self-locking	.407	.469
NAS16703L8	Self-locking	.470	.531

How to read the part number

Part	Meaning
L	Lock: Self-locking feature
Example	NAS16703L4 — diameter .200, self-locking, grip dash 4 (grip range .220-.281 in)

Notes

- The first characters of the dash give the diameter (08 = .164, 3 = .200, 4 = .260); L after them marks the self-locking feature, then the grip dash.
- The listing does not state material or finish, nor the thread size.
- Part numbers are shown as the basic number followed by the dash; the listing does not show a separator, so confirm the format in the standard.
- Approved data governs. Use the fastener the SRM, drawing or IPC calls for.

SOURCES · NAS1670 — Jo-Bolt blind fastener, internally threaded, external sleeve, flush head

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/nas1670/

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