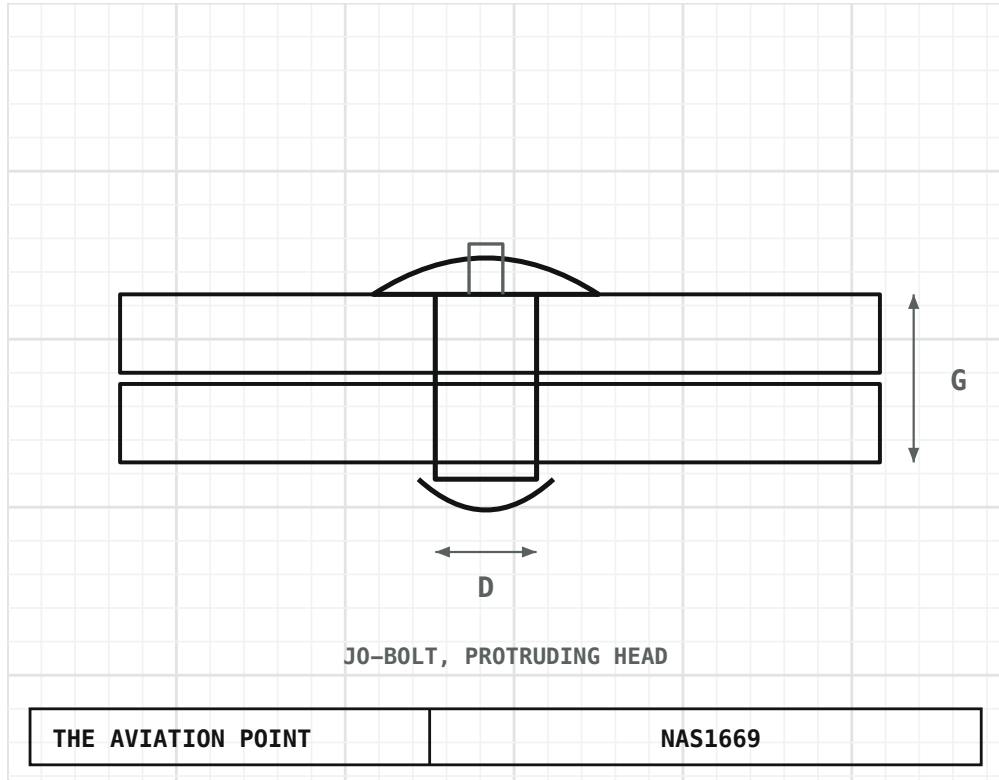
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NAS1669 — Jo-Bolt, protruding head

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



NAS1669



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	.260
D — Diameter, as printed	.164	.200	.260

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

Part numbers

.164 14 part numbers

Part no.	Locking	Grip min, in	Grip max, in
NAS166908L2	Self-locking	.094	.156
NAS166908L3	Self-locking	.157	.217
NAS166908L4	Self-locking	.220	.281
NAS166908L5	Self-locking	.282	.344
NAS166908L6	Self-locking	.345	.406
NAS166908L7	Self-locking	.407	.469
NAS166908L8	Self-locking	.470	.531
NAS166908L9	Self-locking	.532	.594
NAS166908L10	Self-locking	.595	.656
NAS166908DL2	Self-locking, with drive nut	.094	.156
NAS166908DL3	Self-locking, with drive nut	.157	.217
NAS166908DL4	Self-locking, with drive nut	.220	.281
NAS166908DL5	Self-locking, with drive nut	.282	.344
NAS166908DL6	Self-locking, with drive nut	.345	.406

.200 14 part numbers

Part no.	Locking	Grip min, in	Grip max, in
NAS16693L2	Self-locking	.094	.156
NAS16693L3	Self-locking	.157	.217
NAS16693L4	Self-locking	.220	.281
NAS16693L5	Self-locking	.282	.344
NAS16693L6	Self-locking	.345	.406
NAS16693L7	Self-locking	.407	.469
NAS16693L8	Self-locking	.470	.531
NAS16693L9	Self-locking	.532	.594
NAS16693L10	Self-locking	.595	.656
NAS16693DL2	Self-locking, with drive nut	.094	.156
NAS16693DL3	Self-locking, with drive nut	.157	.217
NAS16693DL4	Self-locking, with drive nut	.220	.281
NAS16693DL5	Self-locking, with drive nut	.282	.344
NAS16693DL6	Self-locking, with drive nut	.345	.406

.260 8 part numbers

Part no.	Locking	Grip min, in	Grip max, in
NAS16694L2	Self-locking	.094	.156
NAS16694L3	Self-locking	.157	.217
NAS16694L4	Self-locking	.220	.281
NAS16694L5	Self-locking	.282	.344
NAS16694L6	Self-locking	.345	.406
NAS16694L7	Self-locking	.407	.469
NAS16694L8	Self-locking	.470	.531
NAS16694L9	Self-locking	.532	.594

How to read the part number

Part	Meaning
L	Lock: Self-locking feature
DL	Lock: Self-locking and drive-nut features
Example	NAS16693L4 — diameter .200, self-locking, grip dash 4 (grip range .220-.281 in)

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

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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.
- 4L10 is not listed.
- 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.
- DL after the first dash number marks the self-locking and drive-nut features; the listing lists DL only in grips 2 to 6 of the .164 and .200 diameters.
- 08DL and 3DL are listed as separate rows below; 4L10 is not listed.
- Approved data governs. Use the fastener the SRM, drawing or IPC calls for.

SOURCES · NAS1669 — Jo-Bolt blind fastener, internally threaded, external sleeve, protruding head

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/nas1669/

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