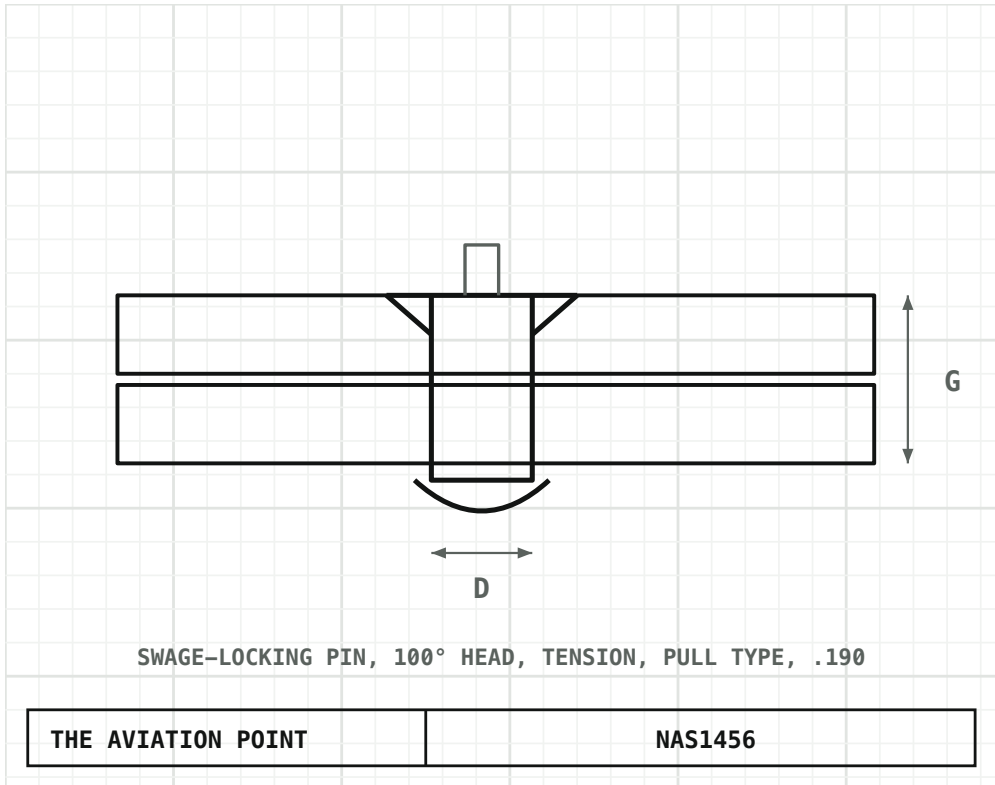
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NAS1456 — swage-locking pin, 100° head, tension, pull type, .190

Swage-locking pin, steel, 100° head, tension, pull type, .190 dia.: nominal sizes, grip ranges and commonly stocked part numbers.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Pull-type swage-locking pin (lockbolt)
Material	Steel, standard
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	.190
D — Diameter, as printed	.190

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

Part numbers

.190 9 part numbers

Part no.	Max. grip, in	Grip min, in	Grip max, in
NAS1456-02	.125	.095	.156
NAS1456-03	.188	.157	.219
NAS1456-04	.250	.220	.281
NAS1456-05	.312	.282	.344
NAS1456-06	.375	.345	.406
NAS1456-07	.438	.407	.469
NAS1456-08	.500	.470	.531
NAS1456-09	.562	.532	.592
NAS1456-10	.625	.595	.656

How to read the part number

Part	Meaning
Format	NAS1456-<dash>
Example	NAS1456-04 — grip dash 04 (grip range .220-.281 in)

Notes

- Diameter .190 in as listed; the grip dash gives the grip range shown.
- The listing lists only the grip dash; the separator and any further characters of the full part number are not shown. Confirm the part number format in the standard.
- Used with a swage collar of the NAS1080 series (see its data sheet).
- Approved data governs. Use the fastener the SRM, drawing or IPC calls for.

SOURCES · NAS1456 — Swage-locking pin, steel, 100° head, tension, pull type, .190 dia.

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/nas1456/

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