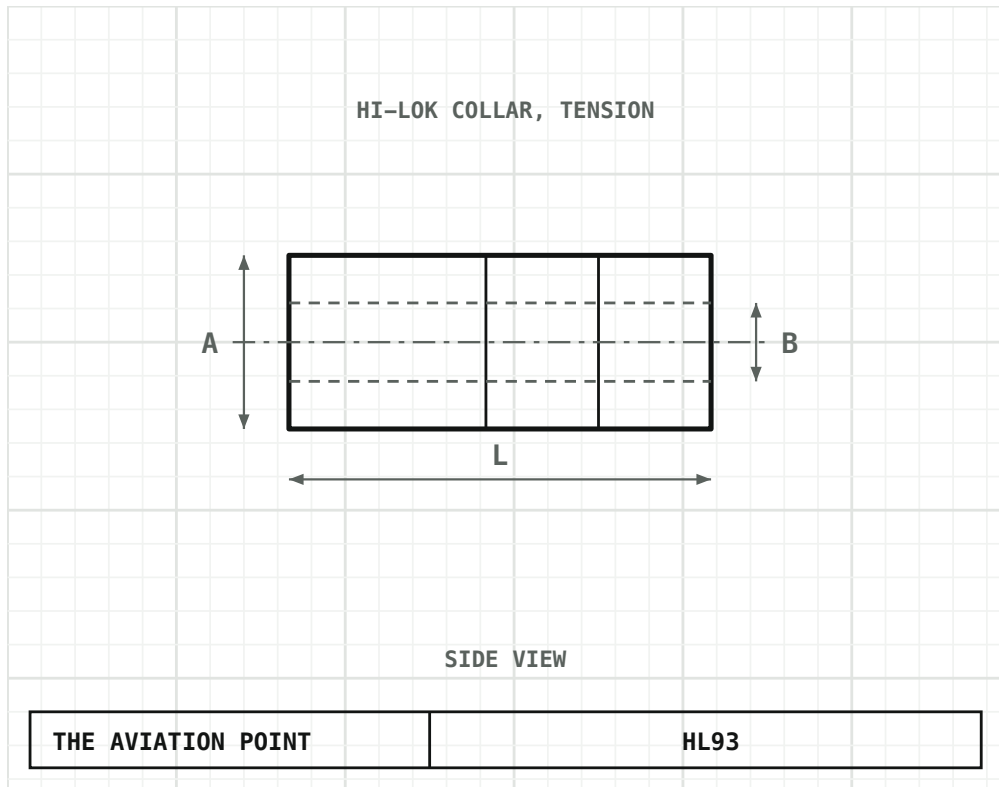
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HL93 collar — tension, 303 stainless steel, for 1/32 oversize pins

Hi-Lok Collar, Tension, 303 Stainless Steel, for 1/32 Oversize Pins: dimensions by size, strength and torque-off.



HL93



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Hi-Lok collar, tension
Material	303 stainless steel
Strength	Tension application
Status	Check the current issue before design use.

Dimensions by size

Dimension, in	10-32UNJF-3B	1/4-28UNJF-3B	5/16-24UNJF-3B
Pin nominal diameter	7/32	9/32	11/32
A — Collar diameter (max / min)	.332 - .328	.427 - .423	.578 - .572
B — Bore diameter (max / min)	.227 - .223	.290 - .286	.353 - .347
L — Length	.457 - .437	.552 - .532	.672 - .652
Thread	10-32UNJF-3B	1/4-28UNJF-3B	5/16-24UNJF-3B
Collar UTS, lb min	2,750	5,000	8,300
Torque-off, in-lb	40-50	115-130	200-250

Dimensions as tabulated in the catalogue, by dash number (pin nominal diameter). Max – min where a tolerance is shown.

Part numbers

Part no.	Size	Torque-off, in-lb
HL93-6	7/32	40-50
HL93-8	9/32	115-130
HL93-10	11/32	200-250

Every collar dash number listed, by pin diameter.

How to read the part number

Part	Meaning
Format	HL93-<dash>
Example	HL93-6 — 7/32 nominal pin diameter

Notes

- Max – min values shown as max – min. Approved data governs.
- Pins this collar is listed for in the catalogue: 1/32 oversize pins.

SOURCES · HL93 — Hi-Lok Collar, Tension, 303 Stainless Steel, for 1/32 Oversize Pins

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/hi-lok/hl93/

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