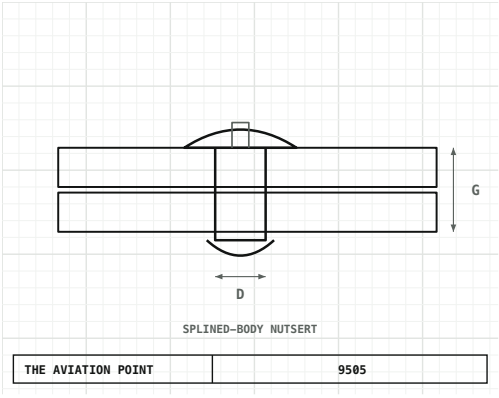
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9505 — splined-body nutsert

Nutsert 9505 series, splined body, carbon steel, cadmium plate: nominal sizes, grip ranges and commonly stocked part numbers.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind rivet nut (rivnut), internally threaded
Material	Carbon steel, cadmium plate
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	4-40	6-32	8-32	10-24
A — A, min	.182	.214	.245	.276
L — L (tolerance ± .05 as printed)	.185	.185	.185	.185
M — M, max	.385	.385	.385	.385
C1 — C, recommended min. hole size, G .03 to .09	.1875	.2187	.2500	.2812
C2 — C, recommended min. hole size, G .091 to .124	.1935	.2210	.2570	.2900
C3 — C, recommended min. hole size, G .125 to .186	.1935	.2280	.2656	.2968
C4 — C, recommended min. hole size, G .187 and over	.1935	.2280	.2656	.2968

A, L, M and the recommended hole size C as listed; G is the thickness of the material.

Part numbers

Part no.	Size	Thread
9505-04	4-40	4-40
9505-06	6-32	6-32
9505-08	8-32	8-32
9505-10	10-24	10-24

The four stocked thread sizes.

How to read the part number

Part	Meaning
Format	9505-<dash>
Example	9505-06 — 6-32 thread

Notes

- G is the material thickness (grip) the nutsert is set in; C is the recommended minimum drilled hole size for that thickness.
- The listing prints the tolerance on L as '± .05'; confirm against the manufacturer drawing.
- Approved data governs. Use the fastener the SRM, drawing or IPC calls for.

SOURCES · 9505 — Nutsert 9505 series, splined body, carbon steel, cadmium plate

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/9505/

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

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