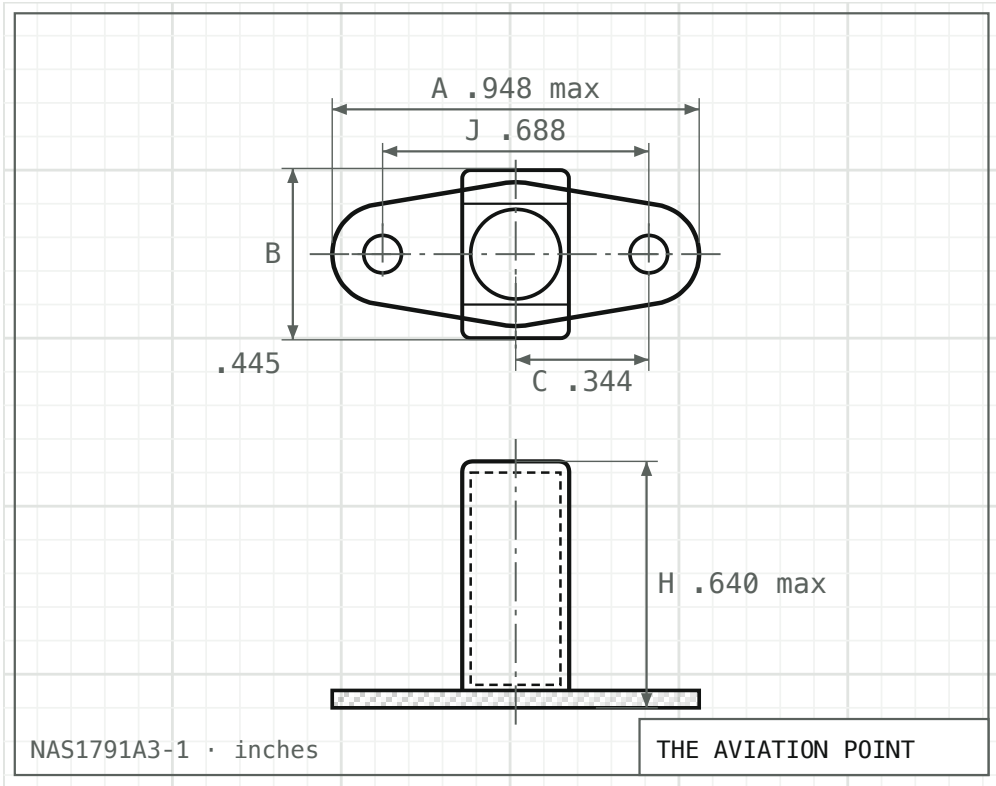
THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT

NAS1791 nutplate — two lug, self-locking, floating, variable counterbore

Nutplate, Two Lug, Self-Locking, Floating, Variable Counterbore: dimensions by thread size and every listed part number.



NAS1791



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Nutplate, two lug, self-locking, floating, variable counterbore
Status	Check the current issue before design use.

Dimensions by size

Dimension, in	10-32	1/4-28
A — Overall length, max	.948	1.292
B — Overall width, max	.445	.547
C — Rivet-hole dimension, max ±.005 (see drawing)	.344	.500
H — See drawing, max	.484	.584
J — Rivet spacing, max ±.002 (see drawing)	.688	1.00
Thread	10-32	1/4-28

Dimensions as tabulated in the catalogue; every value is a maximum unless marked.

Part numbers

10-32 8 part numbers

Part no.	Height, max
NAS1791A3-1	.640
NAS1791C3-1	.640
NAS1791A3-2	.640
NAS1791C3-2	.640
NAS1791A3-3	.755
NAS1791C3-3	.755
NAS1791A3-4	.823
NAS1791C3-4	.823

1/4-28 8 part numbers

Part no.	Height, max
NAS1791A4-1	.640
NAS1791C4-1	.640
NAS1791A4-2	.640
NAS1791C4-2	.640
NAS1791A4-3	.755
NAS1791C4-3	.755
NAS1791A4-4	.823
NAS1791C4-4	.823

How to read the part number

Part	Meaning
Example	NAS1791A3-1 — 10-32 thread, height .640, prefix A

Notes

- Replaceable nut element, 125 ksi, 450 °F and 800 °F (as printed in the catalogue heading).
- The catalogue prints two part-number columns under the standard number (prefix A and prefix C) and does not say what separates them; the standard defines the difference.
- The first two heights of each diameter are both .640 in the catalogue; the standard separates them.
- Approved data governs. Use the nutplate the drawing, SRM or IPC calls for.

SOURCES · NAS1791 — Nutplate, Two Lug, Self-Locking, Floating, Variable Counterbore

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/nas1791/

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