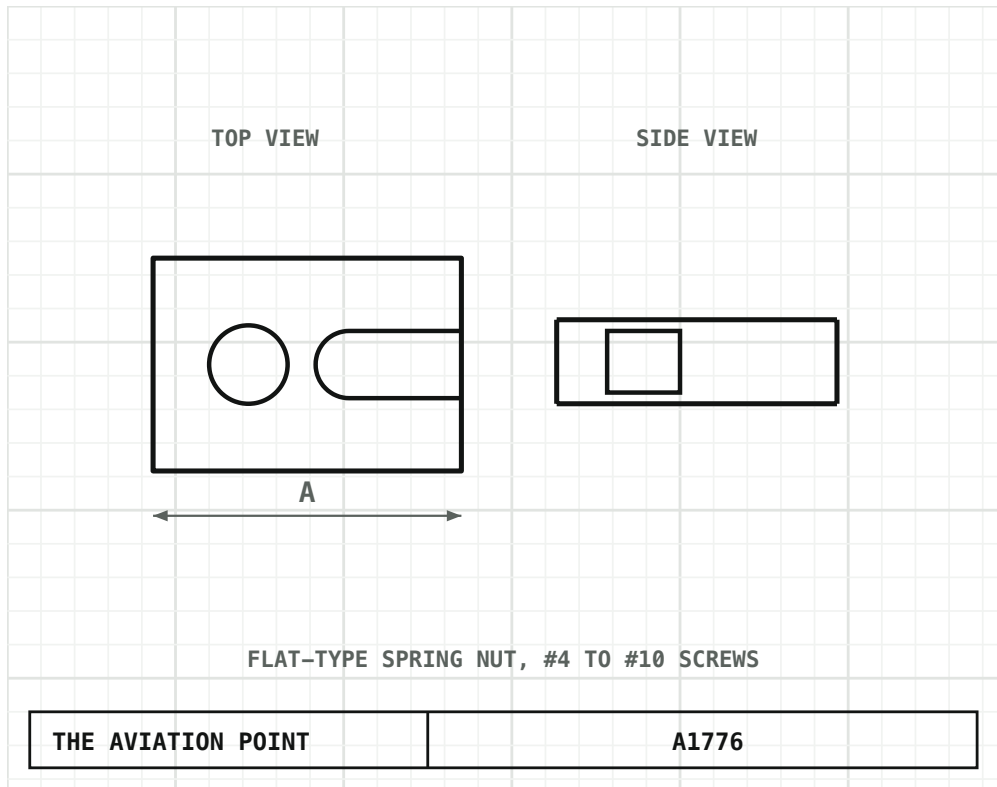
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A1776 nut — flat-type spring nut, #4 to #10 screws

Spring Nut, Flat Type, A Series: dimensions by thread size and part numbers as listed.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Spring nut
Material	Not stated in the documents we hold
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	#4 (A1776-4Z1D)	#6 (A1777-6Z1D)	#8 (A1778-8Z1D)	#10 (A1779-10Z1D)
A — A, length	.500	.630	.625	.875
B — B, width	.312	.437	.437	.500
NAS reference (reference only)	NAS446-1		NAS446-4	NAS446-5

Dimensions in inches, as tabulated for the part. Blank cells (—): not stated in the documents we hold; take them from the standard.

Part numbers

Part no.	Size
A1776-4Z1D	#4 (A1776-4Z1D)
A1777-6Z1D	#6 (A1777-6Z1D)
A1778-8Z1D	#8 (A1778-8Z1D)
A1779-10Z1D	#10 (A1779-10Z1D)

Part numbers as listed for the part; the standard governs and may list others.

How to read the part number

Part	Meaning
Format	A1776
Example	A1778-8Z1D — Flat-type spring nut for a #8 screw, length .625, width .437

Notes

- Screw size as listed (#6, #8, #10). The NAS number in the table is for reference only: it names the NAS standard nut the part is listed against.
- Part number format as commonly written; check the standard for the exact format.
- Approved data governs. Use the nut the SRM, drawing or IPC calls for.

SOURCES · A1776 — Spring Nut, Flat Type, A Series

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/a1776/

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