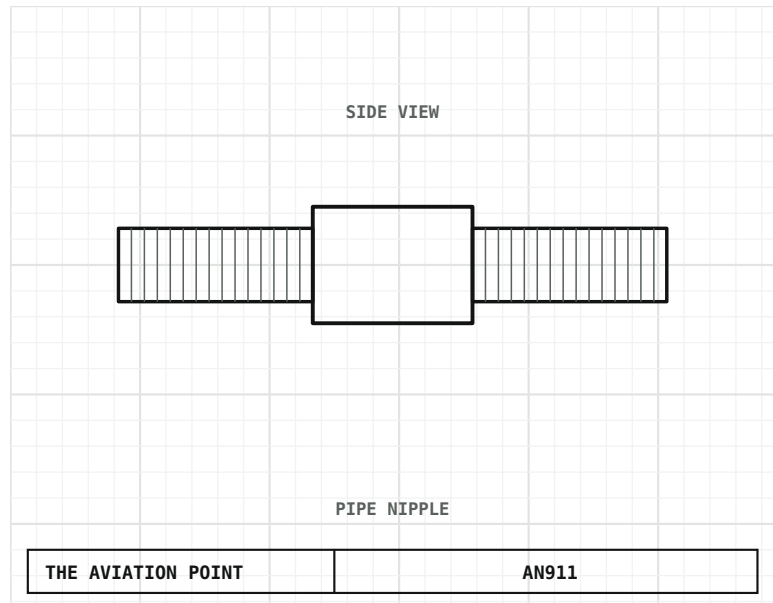
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AN911 — pipe nipple

Nipple, Pipe: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN911



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, pipe nipple
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-1	-2	-3	-4	-6	-8	-10
P — Thread P (ANPT)	1/8	1/4	3/8	1/2	3/4	1	1-1/4
B — B (±1/32)	31/32	1-7/16	1-15/32	1-27/32	1-29/32	2-5/16	2-11/32
C — C	.438	.625	.750	.938	1.125	1.375	1.750
Ct — C tolerance	+.003/-.004	+.004	+.004	+.004	+.005	+.005	+.016
K — K dia.	.203	.279	.418	.508	.727	.914	1.256
Kt — K tolerance	+.003/-.004	+.004	+.003/-.004	+.004	+.003/-.004	+.004	+.004
L — L	25/64	25/64	25/64	49/64	25/32	31/32	63/64

Dimensions in inches as tabulated in the catalogue listing; the standard governs. Blank cells: not stated in the listing.

Part numbers

Part no.	Size	Thread P (ANPT)	B (±1/32)
AN911-1	1/8	1/8	31/32
AN911-2	1/4	1/4	1-7/16
AN911-3	3/8	3/8	1-15/32
AN911-4	1/2	1/2	1-27/32
AN911-6	3/4	3/4	1-29/32
AN911-8	1	1	2-5/16
AN911-10	1-1/4	1-1/4	2-11/32

Part numbers as listed. The standard governs and may list other sizes.

How to read the part number

Part	Meaning
Format	AN911-<dash><material>
D	Material: Aluminum
(none)	Material: Copper alloy
J	Material: Corrosion resistant steel
Example	AN911-2 — Copper alloy, 1/4 ANPT

Notes

- Fitting end per MS33677, style C, pipe thread P.
- The listing prints tolerances beside some columns; where one cell spans several rows it applies to all of them.
- L for -1, -2 and -3 reads 25/64; -2 and -3 share one cell.

SOURCES · AN911 — Nipple, Pipe

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an911/

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