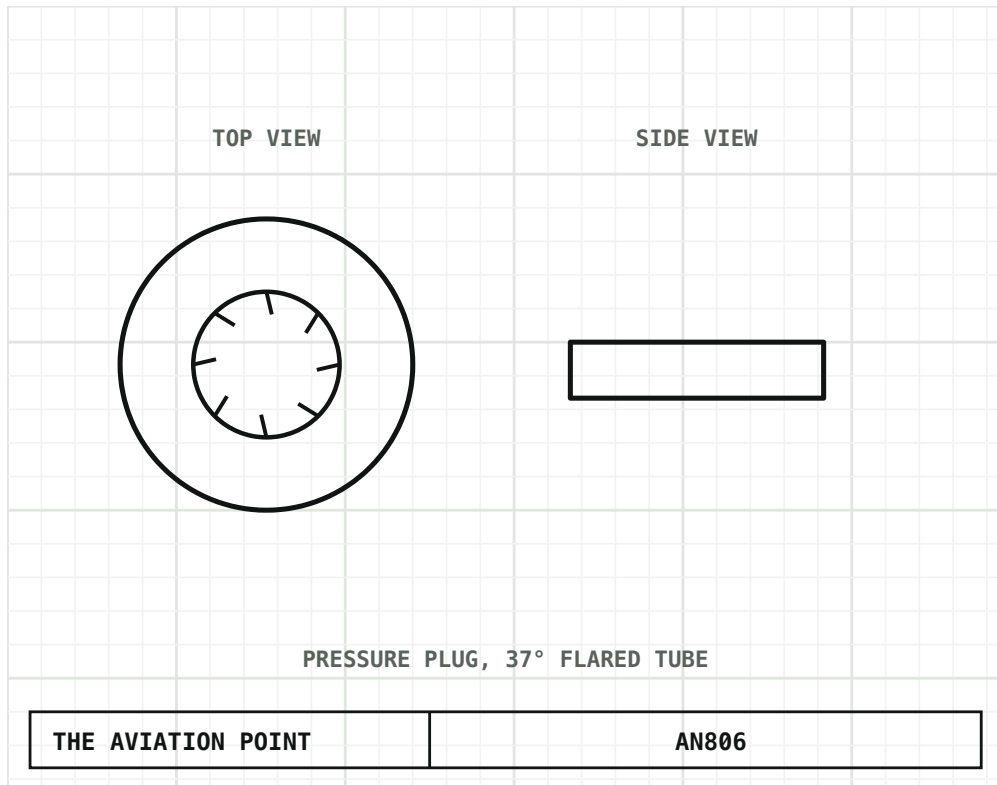
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AN806 — pressure plug, 37° flared tube

Plug, Pressure, 37° Flared Tube: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN806



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, pressure plug, 37° flared tube
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-2	-3	-4	-5	-6	-8	-10	-12	-16
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
T — Thread size (ref.)	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-5/16-12
A — A	15/32	15/32	17/32	17/32	9/16	5/8	49/64	13/16	13/16
B — B	41/64	43/64	47/64	49/64	13/16	15/16	1-7/64	1-13/64	1-9/32
C — C	.438	.438	.500	.500	.563	.750	.875	1.125	1.375

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

Part numbers

Part no.	Size	Tube O.D.	Thread size (ref.)
AN806-2	1/8	1/8	5/16-24
AN806-3	3/16	3/16	3/8-24
AN806-4	1/4	1/4	7/16-20
AN806-5	5/16	5/16	1/2-20
AN806-6	3/8	3/8	9/16-18
AN806-8	1/2	1/2	3/4-16
AN806-10	5/8	5/8	7/8-14
AN806-12	3/4	3/4	1-1/16-12
AN806-16	1	1	1-5/16-12

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

How to read the part number

Part	Meaning
Format	AN806<material><dash>
D	Material: Aluminum
-	Material: Steel
J	Material: Corrosion resistant steel
Example	AN806-4 — Steel, 1/4 in tube

Notes

- Letters A, B and C as on the standard's drawing.
- Cells shared by two dash sizes in the listing (A for -2/-3, -4/-5 and -12/-16; C for -2/-3 and -4/-5) are repeated on each row.

SOURCES · AN806 — Plug, Pressure, 37° Flared Tube

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an806/

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