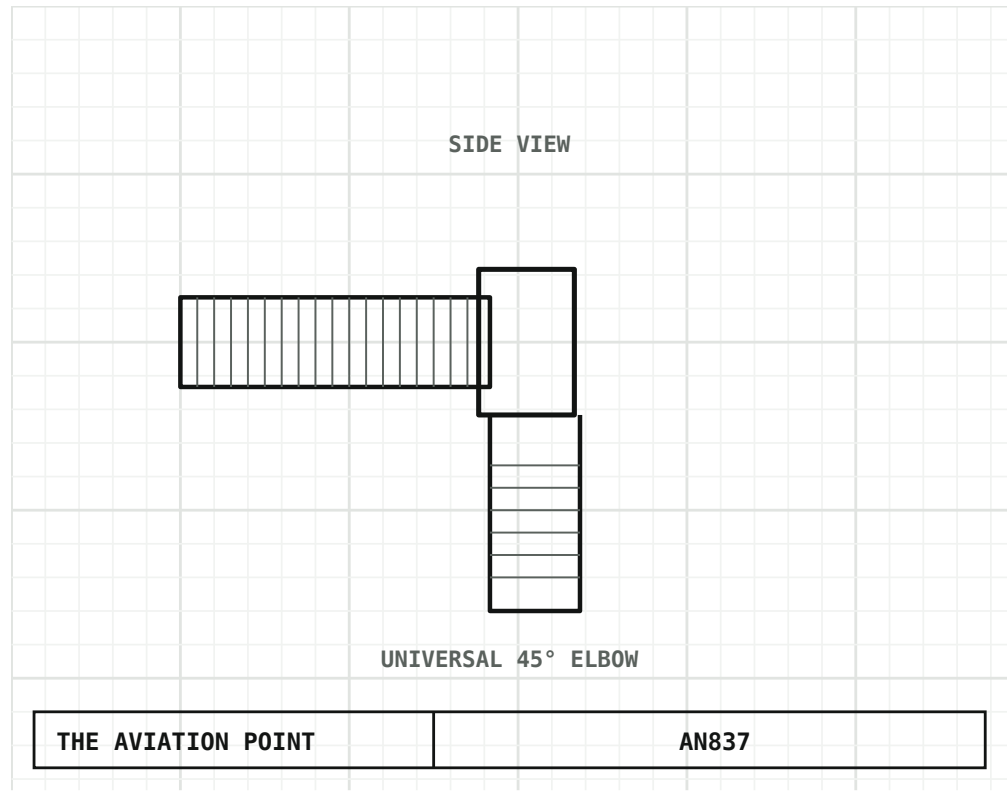
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AN837 — universal 45° elbow

Elbow, Flared Tube, Universal, 45°: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN837



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, elbow 45°, 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
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8
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
M — M (+3/64 / -0)	1-3/8	1-3/8	1-17/32	1-17/32	1-43/64	1-15/16	2-11/64
Q — Q (+3/64 / -0)	41/64	41/64	45/64	3/4	13/16	31/32	1-3/32
V — V	5/16	3/8	7/16	1/2	9/16	3/4	7/8

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.)
AN837-2	1/8	1/8	5/16-24
AN837-3	3/16	3/16	3/8-24
AN837-4	1/4	1/4	7/16-20
AN837-5	5/16	5/16	1/2-20
AN837-6	3/8	3/8	9/16-18
AN837-8	1/2	1/2	3/4-16
AN837-10	5/8	5/8	7/8-14

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

How to read the part number

Part	Meaning
Format	AN837<material><dash>
D	Material: Aluminum
-	Material: Steel
J	Material: Corrosion resistant steel
Example	AN837-4 — Steel, 1/4 in tube

Notes

- M and Q shared by -2/-3 (and M by -4/-5) in the listing; repeated on each row.

SOURCES · AN837 — Elbow, Flared Tube, Universal, 45°

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an837/

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