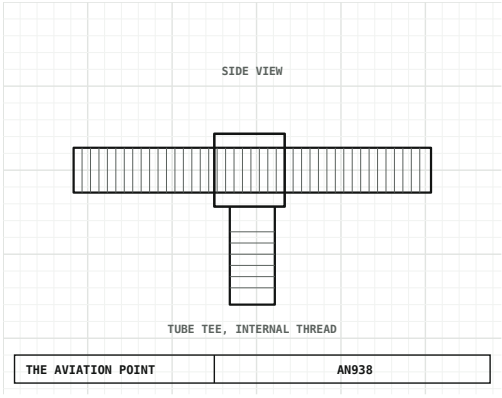
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AN938 — tube tee, internal thread

Tee, Tube, Internal Thread: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN938



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, tee, tube internal thread
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-4	-5	-6	-8	-10
OD — Tube O.D.	1/4	5/16	3/8	1/2	5/8
T — Thread T (ref.)	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14
C — C dia.	11/16	3/4	13/16	1-1/16	1-3/16
H — H (approx.)	3/4	3/4	13/16	1-1/16	1-3/16
K — K (+3/32/-0)	1-1/2	1-1/2	1-5/8	2	2-5/16
R — R (approx.)	3/4	7/8	7/8	1-1/16	1-3/16
S — S (approx.)	1/2	9/16	9/16	11/16	3/4

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 T (ref.)
AN938-4	1/4	1/4	7/16-20
AN938-5	5/16	5/16	1/2-20
AN938-6	3/8	3/8	9/16-18
AN938-8	1/2	1/2	3/4-16
AN938-10	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	AN938<material><dash>
D	Material: Aluminum
-	Material: Steel
Example	AN938-4 — Steel, 1/4 in tube

Notes

- Cells printed once across several rows in the listing are repeated on each row they span. R and S for -5 and -6 are one cell each (7/8 and 9/16); H and K for -4 and -5 likewise.
- Part number: D after AN938 for aluminum, a dash for steel.

SOURCES · AN938 — Tee, Tube, Internal Thread

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an938/

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

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