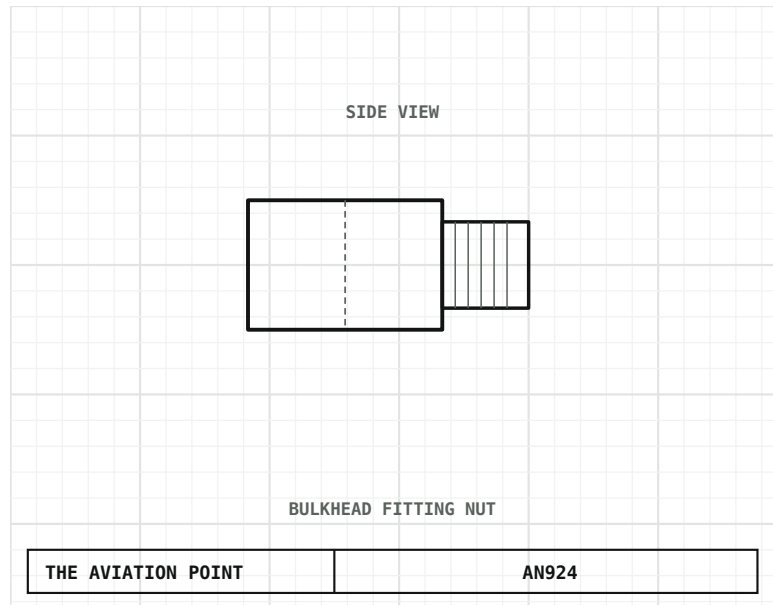
THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

AN924 — bulkhead fitting nut

Nut, Tube, Bulkhead and Universal Fitting: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN924



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, nut, bulkhead
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	-20	-24
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2
T — Thread T (ref., MIL-S-8879)	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	1-5/8-12	1-7/8-12
G — G dia.	.500	.562	.625	.687	.750	.937	1.062	1.274	1.524	1.838	2.093
A — A	.563	.625	.688	.750	.813	1.000	1.125	1.375	1.625	1.938	2.188
At — A tolerance	+.003/-.004	+.003/-.004	+.003/-.004	+.003/-.004	+.003/-.004	+.003/-.004	+.003/-.004	+.003/-.004	±.016	±.016	±.020
B — B	7/32	7/32	1/4	1/4	17/64	5/16	23/64	13/32	13/32	13/32	13/32
E — E (typ.)	.629	.699	.771	.842	.914	1.127	1.270	1.555	1.827	2.184	2.465

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., MIL-S-8879)
AN924-2	1/8	1/8	5/16-24
AN924-3	3/16	3/16	3/8-24
AN924-4	1/4	1/4	7/16-20
AN924-5	5/16	5/16	1/2-20
AN924-6	3/8	3/8	9/16-18
AN924-8	1/2	1/2	3/4-16
AN924-10	5/8	5/8	7/8-14
AN924-12	3/4	3/4	1-1/16-12
AN924-16	1	1	1-5/16-12
AN924-20	1-1/4	1-1/4	1-5/8-12
AN924-24	1-1/2	1-1/2	1-7/8-12

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

How to read the part number

Part	Meaning
Format	AN924-<dash><material>
D	Material: Aluminum
(none)	Material: Steel
J	Material: Corrosion resistant steel
Example	AN924-4 — Steel, 1/4 in tube

Notes

- Cells printed once across several rows in the listing are repeated on each row they span.
- The listing prints tolerances beside some columns; where one cell spans several rows it applies to all of them.
- Chamfer 15° ±5° to G dia. as drawn.

SOURCES · AN924 — Nut, Tube, Bulkhead and Universal Fitting

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an924/