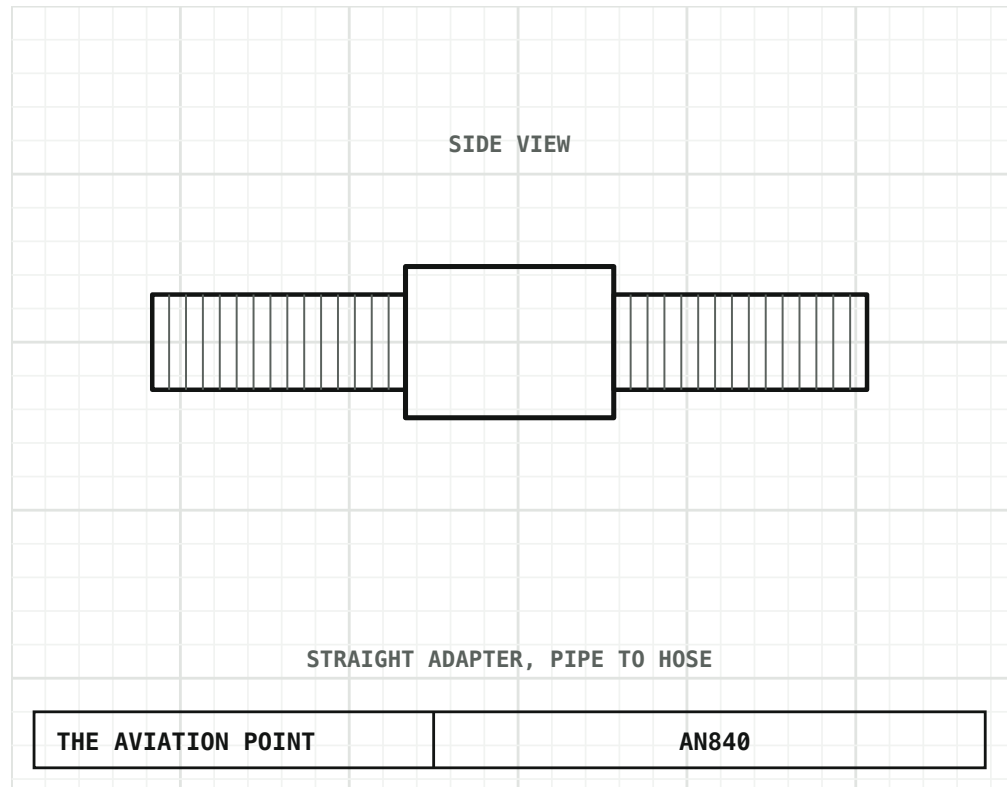
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AN840 — straight adapter, pipe to hose

Adapter, Straight, Pipe to Hose: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN840



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, adapter, straight, pipe to hose
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-4	-6	-8	-10	-11	-12	-16
OD — Hose I.D.	1/4	3/8	1/2	5/8	3/4	3/4	1
P — Pipe thread (ANPT)	1/8	1/4	3/8	1/2	3/8	3/4	3/4
B — B (+1/32 / -0)	2-5/64	2-11/32	2-3/8	2-37/64	2-13/32	2-5/8	2-5/8
C — C	.437	.625	.750	.937	1.000	1.125	1.250
L — L	25/64	19/32	19/32	49/64	19/32	25/32	25/32

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

Part numbers

Part no.	Size	Hose I.D., in	Pipe thread
AN840-4	1/4	1/4	1/8
AN840-6	3/8	3/8	1/4
AN840-8	1/2	1/2	3/8
AN840-10	5/8	5/8	1/2
AN840-11	3/4	3/4	3/8
AN840-12	3/4	3/4	3/4
AN840-16	1	1	3/4

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

How to read the part number

Part	Meaning
Format	AN840-<dash><material>
D	Material: Aluminum
(none)	Material: Copper alloy
S	Material: Steel
Example	AN840-4 — Copper alloy, 1/4 in hose

Notes

- Fitting end in accordance with MS33658; pipe thread per MIL-P-7105 (drawing notes).
- Chamfer 45°; 30° ±5° as drawn.

SOURCES · AN840 — Adapter, Straight, Pipe to Hose

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an840/

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