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AN929 — pressure seal cap, flared tube

Cap Assembly, Pressure Seal, Flared Tube Fitting: dimensions and part numbers as tabulated.



AN929

Specification

Item	Value
Type	Fitting, 37° flared tube
Material	Aluminum (no letter) or corrosion-resistant steel (J)
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
B — B, diameter (+.000 / -.003)	.263	.325	.378	.441	.503	.683	.799	.974	1.224
C — C, diameter	5/32	7/32	9/32	11/32	27/64	35/64	43/64	13/16	1-1/16
H — H	17/32	17/32	17/32	9/16	5/8	3/4	3/4	7/8	7/8

Dimensions as tabulated, by dash number (tube size in sixteenths of an inch).

Part numbers

Part no.	Size	Tube O.D., in
AN929-2	1/8	1/8
AN929-3	3/16	3/16
AN929-4	1/4	1/4
AN929-5	5/16	5/16
AN929-6	3/8	3/8
AN929-8	1/2	1/2
AN929-10	5/8	5/8
AN929-12	3/4	3/4
AN929-16	1	1

Dash numbers with the tube size and thread; the material code goes after the dash.

How to read the part number

Part	Meaning
Format	AN929-<dash><material>
(none)	Material: Aluminum
J	Material: Corrosion resistant
Example	AN929-3 — aluminum, dash 3

Notes

- Dimensions in inches. Letters as on the drawing in the listing; (Ref.) values are reference dimensions.

SOURCES · AN929 — Cap Assembly, Pressure Seal, Flared Tube Fitting

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/hardware-kits/an929/

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