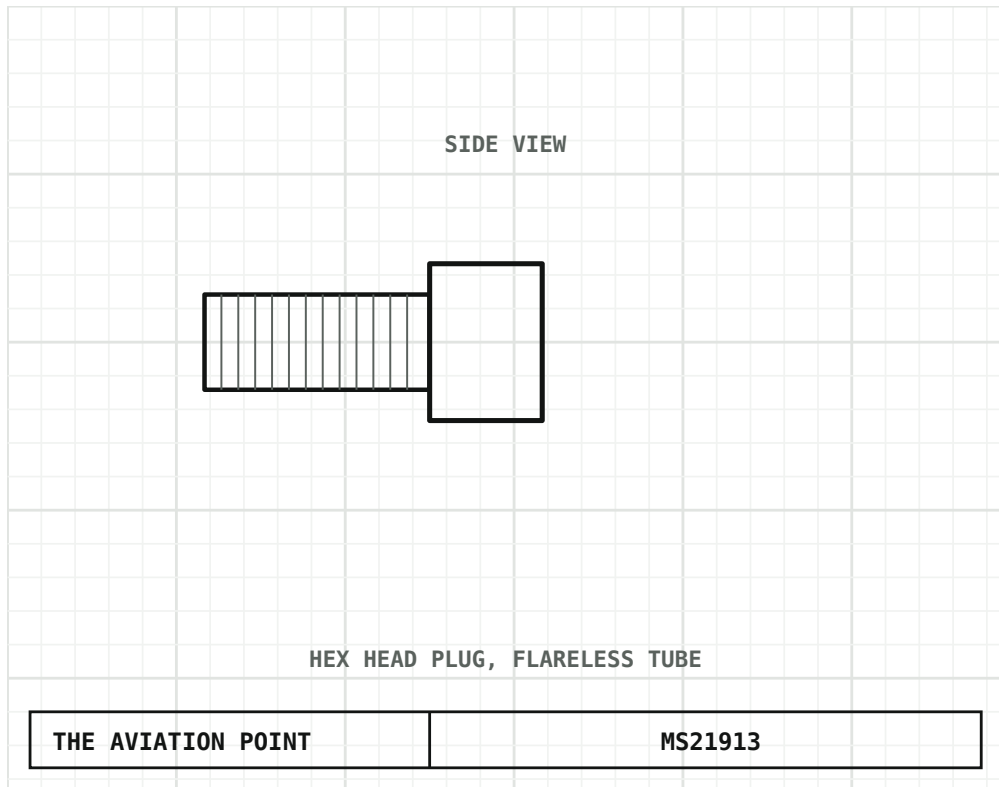
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MS21913 — hex head plug, flareless tube

Plug, Hex Head, Flareless Tube: dimensions by dash size and part numbers, as listed in a distributor catalogue.



MS21913



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, plug, hex head, flareless tube
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
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
T — Thread T (MIL-S-8879)	.3125-24	.3750-24	.4375-20	.5000-20	.5625-18	.7500-16	.8750-14	1.0625-12	1.3125-12
A — A (+-3/64 / -0)	3/8	7/16	7/16	1/2	1/2	9/16	5/8	11/16	11/16
B — B	9/16	39/64	41/64	43/64	23/32	27/32	63/64	1-1/32	1-1/16
C — C	.438	.438	.500	.563	.625	.812	.968	1.125	1.375

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 (MIL-S-8879)
MS21913-2	1/8	1/8	.3125-24
MS21913-3	3/16	3/16	.3750-24
MS21913-4	1/4	1/4	.4375-20
MS21913-5	5/16	5/16	.5000-20
MS21913-6	3/8	3/8	.5625-18
MS21913-8	1/2	1/2	.7500-16
MS21913-10	5/8	5/8	.8750-14
MS21913-12	3/4	3/4	1.0625-12
MS21913-16	1	1	1.3125-12

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

How to read the part number

Part	Meaning
Format	MS21913<material><dash>
D	Material: Aluminum 2024
-	Material: Steel
J	Material: Corrosion resistant steel 304
W	Material: Aluminum 7075
Example	MS21913-4 — Steel, 1/4 in tube

Notes

- Seat 15° ±5° both sides (drawing note). A and C are shared by two dash sizes in several rows; repeated on each row.
- V#P (corrosion resistant steel, cadmium plated) is a further listed form.

SOURCES · MS21913 — Plug, Hex Head, Flareless Tube

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/ms21913/

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