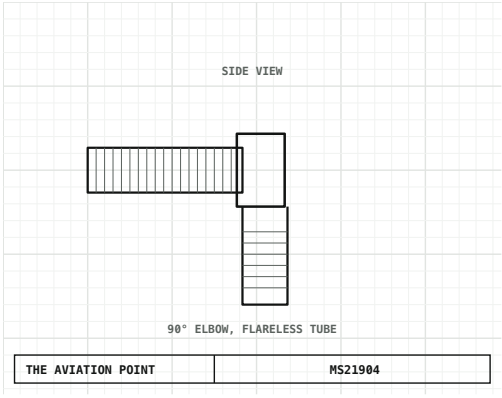
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MS21904 — 90° elbow, flareless tube

Elbow, Flareless Tube, 90°: dimensions by dash size and part numbers, as listed in a distributor catalogue.



MS21904



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, elbow 90°, 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
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
T — Thread T (MIL-S-8879)	.3125-24	.3750-24	.4375-20	.5000-20	.5625-18	.7500-16	.8750-14	1.0625-12
Q — Q (+3/64 / -0)	3/4	13/16	7/8	15/16	1-1/32	1-1/4	1-13/32	1-9/16
V — V	5/16	3/8	7/16	1/2	9/16	3/4	7/8	1-1/16
W — W (approx.)	5/16	5/16	3/8	1/2	1/2	5/8	3/4	7/8

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)
MS21904-2	1/8	1/8	.3125-24
MS21904-3	3/16	3/16	.3750-24
MS21904-4	1/4	1/4	.4375-20
MS21904-5	5/16	5/16	.5000-20
MS21904-6	3/8	3/8	.5625-18
MS21904-8	1/2	1/2	.7500-16
MS21904-10	5/8	5/8	.8750-14
MS21904-12	3/4	3/4	1.0625-12

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

How to read the part number

Part	Meaning
Format	MS21904<material><dash>
D	Material: Aluminum 2024
-	Material: Steel
J	Material: Corrosion resistant steel 304
W	Material: Aluminum 7075
Example	MS21904-4 — Steel, 1/4 in tube

Notes

- W is shared by -2/-3 and by -5/-6 in the listing, repeated on each row.
- V#P (corrosion resistant steel, cadmium plated) is a further listed form.

SOURCES · MS21904 — Elbow, Flareless Tube, 90°

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/ms21904/

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

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