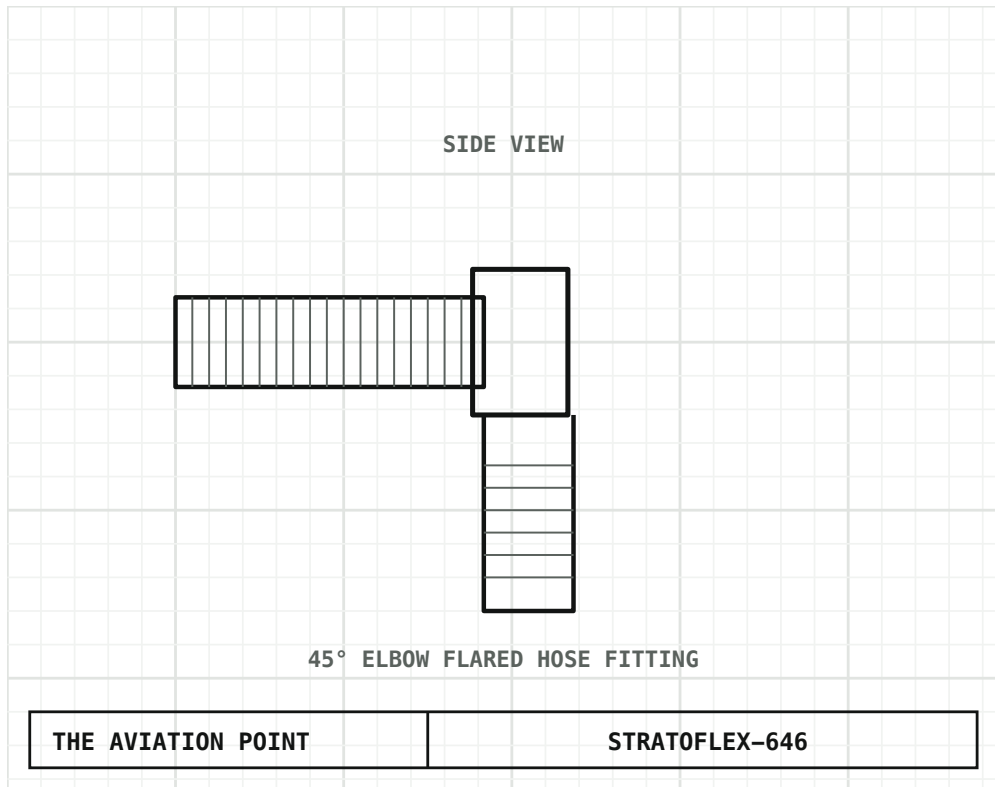
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STRATOFLEX-646 — 45° elbow flared hose fitting

Stratoflex 646 45° Elbow Flared Hose Fitting (for 111 Hose): dimensions by dash size and part numbers, as listed in a distributor catalogue.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Hose fitting
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-4S	-5S	-6S	-8D	-10D
HS — Hose	111-4	111-5	111-6	111-8	111-10
T — Thread size	.4375-20	.500-20	.5625-18	.750-16	.875-14
A — A	1.87	2.12	2.28	2.70	2.99
B — B	1.12	1.34	1.38	1.55	1.70
C — C	.13	.17	.24	.36	.46
D — D	.35	.42	.44	.46	.54

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	Thread
646-4S	111-4	111-4	.4375-20
646-5S	111-5	111-5	.500-20
646-6S	111-6	111-6	.5625-18
646-8D	111-8	111-8	.750-16
646-10D	111-10	111-10	.875-14

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

How to read the part number

Part	Meaning
Format	646-<dash>
Example	646-4S — Fitting for hose 111-4

Notes

- The catalogue prints two values in the first dimension column (here A and B); which header each belongs to is not stated in the text, take them from the Stratoflex drawing.

SOURCES · STRATOFLEX-646 — Stratoflex 646 45° Elbow Flared Hose Fitting

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/stratoflex-646/