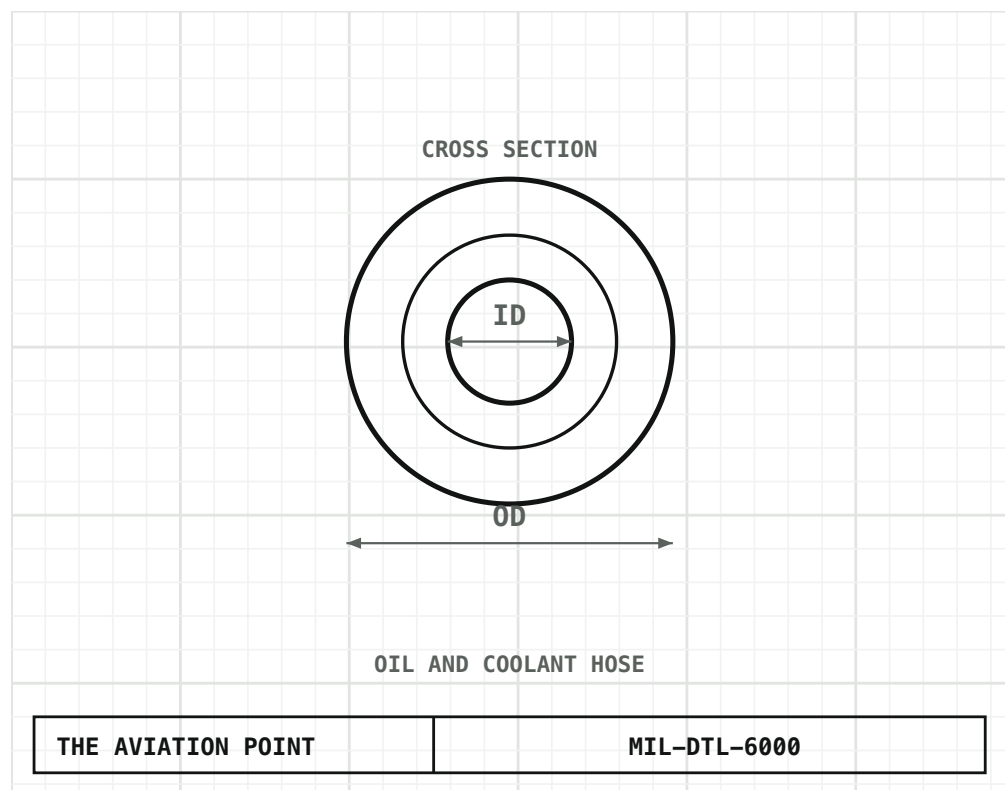
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MIL-DTL-6000 — oil and coolant hose

MIL-DTL-6000 Oil and Coolant Hose: dimensions by dash size and part numbers, as listed in a distributor catalogue.



MIL-DTL-6000



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Hose
Status	The catalogue prints the suffix D (MIL-DTL-6000D); confirm the current revision.

Dimensions by size

Dimension, in	-1/4	-3/8	-1/2	-5/8	-3/4	-1
TS — Tube size	1/4	3/8	1/2	5/8	3/4	1
ID — Inside dia.	.250	.375	.500	.625	.750	1.0
OD — Outside dia.	.585	.713	.840	.965	1.09	1.34
OP — Operating, psi	250	250	250	250	250	250
PR — Proof, psi	500	500	500	500	500	500
BU — Burst, psi	1000	1000	1000	1000	1000	1000

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 size	Inside dia., in	Outside dia., in
MIL-DTL-6000D-1/4	1/4	1/4	.250	.585
MIL-DTL-6000D-3/8	3/8	3/8	.375	.713
MIL-DTL-6000D-1/2	1/2	1/2	.500	.840
MIL-DTL-6000D-5/8	5/8	5/8	.625	.965
MIL-DTL-6000D-3/4	3/4	3/4	.750	1.09
MIL-DTL-6000D-1	1	1	1.0	1.34

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

How to read the part number

Part	Meaning
Format	MIL-DTL-6000D-<dash>
Example	MIL-DTL-6000D-1/2 — Size 1/2

Notes

- Construction: seamless synthetic rubber inner tube reinforced by high strength mildew resistant yarn; polychloroprene rubber cover. Operating temperature -40°F to +250°F.
- Application: oil, alcohol, coolant and water. Identification: black cover with a red stripe (CAGE code) and a white stripe with size, cure date (quarter and year) and specification.

SOURCES · MIL-DTL-6000 — MIL-DTL-6000 Oil and Coolant Hose

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/mil-dtl-6000/