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MS28778 — tube-fitting boss packing (MIL-P-5510)

Packing, Preformed, Straight Thread Tube Fitting Boss: dimensions and part numbers as tabulated.



MS28778

Specification

Item	Value
Type	Packing, tube fitting boss
Compound specification	MIL-P-5510
Temperature range	-65 to 212 °F
Status	Check the current issue of the standard before design use.

Part numbers

Part no.	Size	Thickness, in	Inside dia., in
MS28778-2	1/8	.064	.239
MS28778-3	3/16	.064	.301
MS28778-4	1/4	.072	.351
MS28778-5	5/16	.072	.414
MS28778-6	3/8	.078	.468
MS28778-8	1/2	.087	.644
MS28778-10	5/8	.097	.755
MS28778-12	3/4	.116	.924
MS28778-14	7/8	.116	1.047
MS28778-16	1	.116	1.171
MS28778-20	1-1/4	.118	1.475

Size is the tube O.D. in inches.

How to read the part number

Part	Meaning
Format	MS28778-<dash>
Example	MS28778-2 — dash 2

Notes

- O-ring for hydraulic fluid systems per MIL-H-5606 at +160 °F.

SOURCES · MS28778 — Packing, Preformed, Straight Thread Tube Fitting Boss

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/gaskets-orings/ms28778/

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