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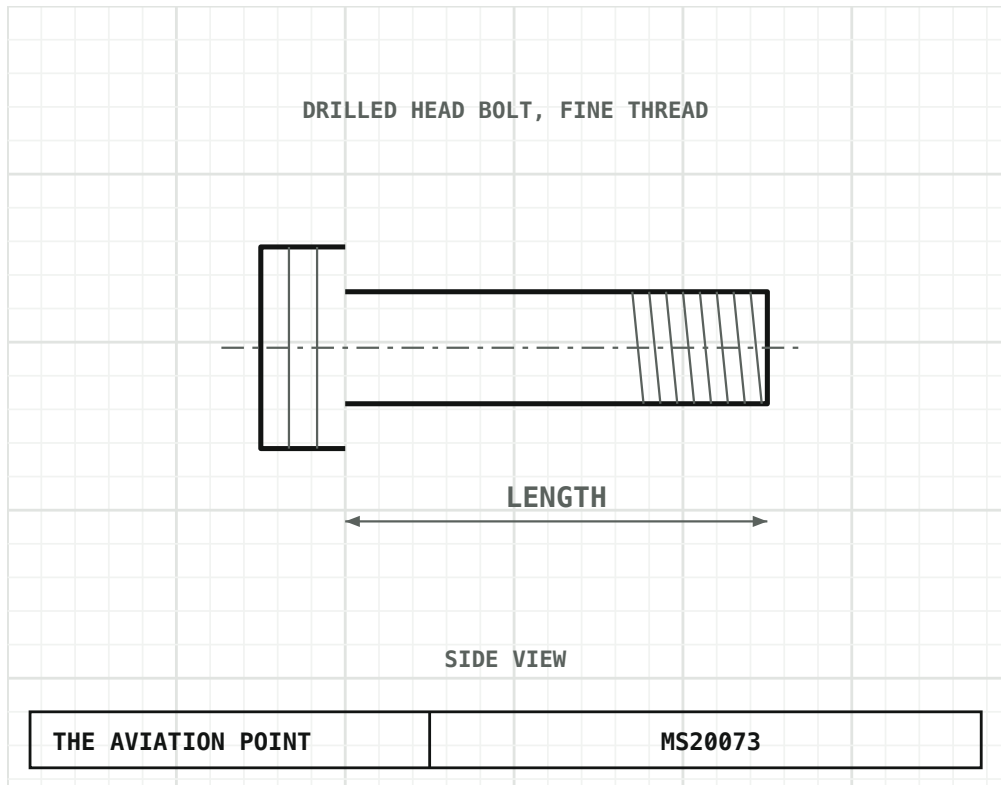
The Aviation Point

MS20073 — drilled head bolt, fine thread

Bolt, Drilled Head, Fine Thread: thread, grip, length and commonly stocked part numbers.



MS20073



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Drilled head bolt, fine thread
Status	Check the current issue before design use.

Dimensions by size

Dimension, in	10-32	1/4-28
Thread	10-32	1/4-28

Thread as stated for the standard. Head and shank dimensions are not shown here: take them from the standard.

Part numbers

10-32 8 part numbers

Part no.	Grip, in	Length, in
MS20073-03-03	.062	.469
MS20073-03-04	.062	.594
MS20073-03-05	.125	.656
MS20073-03-06	.250	.781
MS20073-03-07	.375	.906
MS20073-03-10	.500	1.031
MS20073-03-11	.625	1.156
MS20073-03-12	.750	1.281

1/4-28 8 part numbers

Part no.	Grip, in	Length, in
MS20073-04-03	.062	.469
MS20073-04-04	.062	.594
MS20073-04-05	.125	.656
MS20073-04-06	.250	.781
MS20073-04-07	.375	.906
MS20073-04-10	.500	1.031
MS20073-04-11	.625	1.156
MS20073-04-12	.750	1.281

How to read the part number

Part	Meaning
Example	MS20073-03-03 — Drilled head bolt, 10-32 thread, grip .062, length .469

Notes

- Dash numbers as listed: -03 is the 10-32 thread, -04 the 1/4-28 thread.
- Part number format as commonly written; check the standard for the exact format.
- Approved data governs. Use the bolt the SRM, drawing or IPC calls for.

SOURCES · MS20073 — Bolt, Drilled Head, Fine Thread

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/ms20073/

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