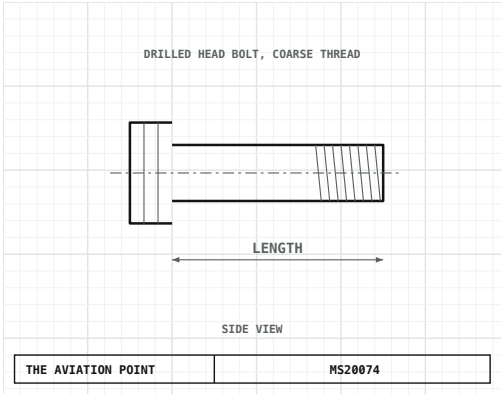
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MS20074 — drilled head bolt, coarse thread

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



MS20074



Engineering drawing · dimensions in inches

Specification

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

Dimensions by size

Dimension, in	10-24	1/4-20	5/16-18
Thread	10-24	1/4-20	5/16-18

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

Part numbers

10-24 11 part numbers

Part no.	Grip, in	Length, in
MS20074-03-02	.062	.344
MS20074-03-03	.062	.469
MS20074-03-04	.062	.594
MS20074-03-05	.125	.656
MS20074-03-06	.250	.781
MS20074-03-07	.375	.906
MS20074-03-10	.500	1.031
MS20074-03-11	.625	1.156
MS20074-03-12	.750	1.281
MS20074-03-13	.875	1.406
MS20074-03-21	1.625	2.156

1/4-20 10 part numbers

Part no.	Grip, in	Length, in
MS20074-04-03	.062	.469
MS20074-04-04	.062	.594
MS20074-04-05	.125	.656
MS20074-04-06	.250	.781
MS20074-04-07	.375	.906
MS20074-04-10	.500	1.031
MS20074-04-11	.625	1.156
MS20074-04-12	.750	1.281
MS20074-04-13	.875	1.406
MS20074-04-21	1.625	2.156

5/16-18 9 part numbers

Part no.	Grip, in	Length, in
MS20074-05-04	.062	.609
MS20074-05-05	.125	.672
MS20074-05-06	.250	.797
MS20074-05-07	.375	.922
MS20074-05-10	.500	1.047
MS20074-05-11	.625	1.172
MS20074-05-12	.750	1.297
MS20074-05-13	.875	1.422
MS20074-05-14	1.000	1.547

How to read the part number

Part	Meaning
Format	MS20074-<dash>
Example	MS20074-03-02 — Drilled head bolt, 10-24 thread, grip .062, length .344

Notes

- Dash numbers as listed: -03 is the 10-24 thread, -04 the 1/4-20 thread, 05 the 5/16-18 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 · MS20074 — Bolt, Drilled Head, Coarse Thread

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/ms20074/

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

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