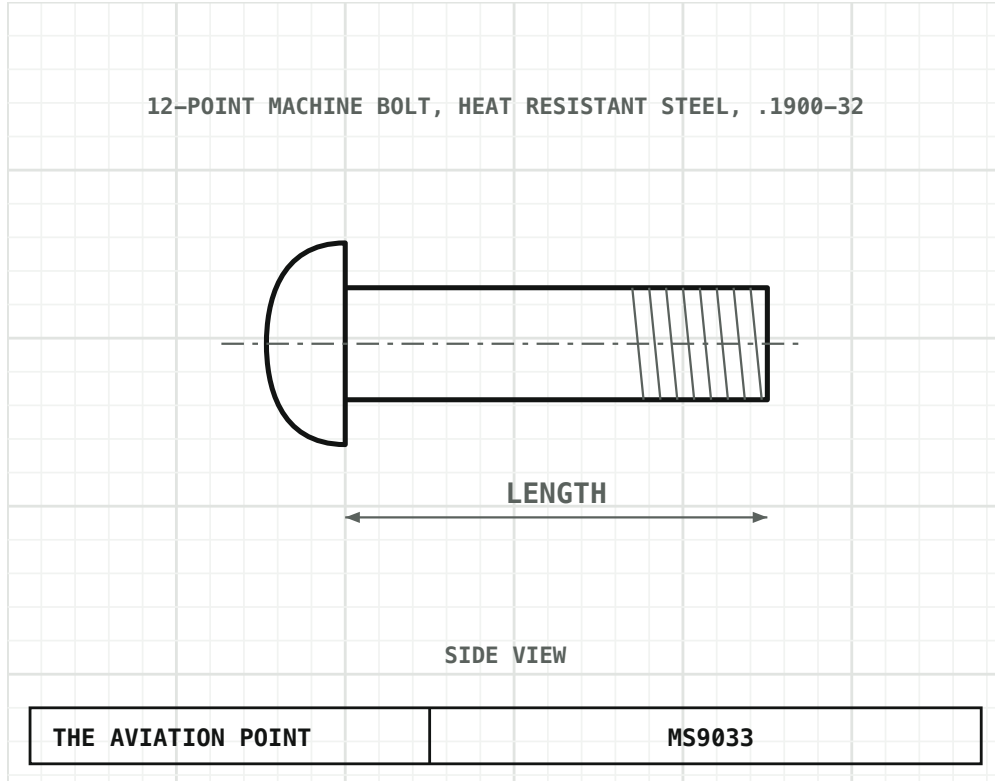
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MS9033 — 12-point machine bolt, heat resistant steel, .1900-32

Bolt, Machine, 12 Point, Heat Resistant Steel: thread, grip, length and commonly stocked part numbers.



MS9033



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	12-point machine bolt
Material	Heat resistant steel
Status	Check the current issue before design use.

Dimensions by size

Dimension, in	.1900-32
Thread	.1900-32

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

Part numbers

.1900-32 8 part numbers

Part no.	Grip, in	Length, in
MS9033-05	—	.438
MS9033-06	—	.500
MS9033-07	—	.562
MS9033-08	—	.625
MS9033-09	—	.688
MS9033-10	.125	.750
MS9033-11	.188	.812
MS9033-12	.250	.875

How to read the part number

Part	Meaning
Format	MS9033-<dash>
Example	MS9033-05 — 12-point machine bolt, .1900-32 thread, length .438

Notes

- Grip is a range, in inches; --- means not stated.
- 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 · MS9033 — Bolt, Machine, 12 Point, Heat Resistant Steel

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/ms9033/