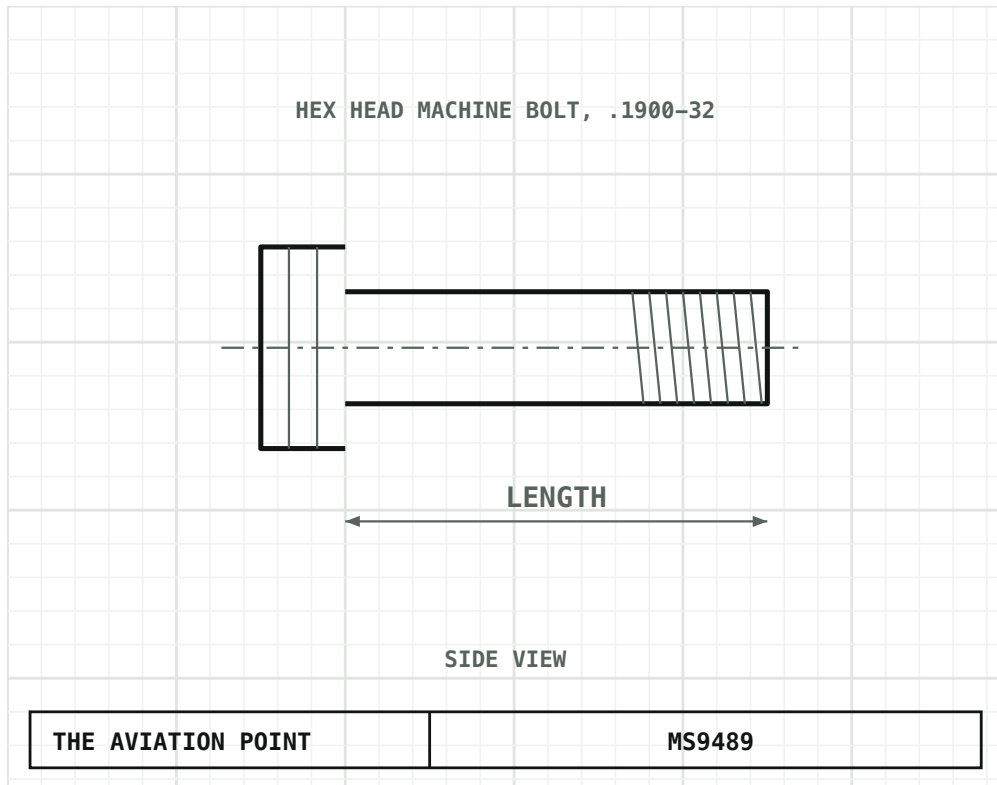
THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

MS9489 — hex head machine bolt, .1900-32

Bolt, Machine, Hexagon Head: thread, grip, length and commonly stocked part numbers.



MS9489



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Hexagon head machine bolt
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 12 part numbers

Part no.	Grip, in	Length, in
MS9489-04	.072-.092	.375
MS9489-05	.072-.092	.438
MS9489-06	.072-.092	.500
MS9489-07	.072-.092	.562
MS9489-08	.072-.092	.625
MS9489-09	.072-.092	.688
MS9489-10	.072-.120	.750
MS9489-11	.122-.182	.812
MS9489-12	.185-.245	.875
MS9489-13	.248-.308	.938
MS9489-14	.310-.370	1.000
MS9489-15	.372-.432	1.062

How to read the part number

Part	Meaning
Format	MS9489-<dash>
Example	MS9489-04 — Hexagon head machine bolt, .1900-32 thread, length .375

Notes

- Grip is a range, in inches.
- 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 · MS9489 — Bolt, Machine, Hexagon Head

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/structural-bolts/ms9489/

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