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MS51830 — mini and lightweight key-locked insert

Insert, Mini and Lightweight, Locked In, Key Locked, Corrosion-Resistant Steel: part numbers and the sizes commonly stocked.



MS51830

Specification

Item	Value
Type	Threaded insert, key locked
Material	Corrosion-resistant steel; A in place of the dash: alloy steel
Status	Check the current issue before design use.

Part numbers

.086-56 2 part numbers

Part no.	External thread	Length, in	Locking tabs
MS51830-101	.1640-32	.120	2
MS51830-101L	.1640-32	.120	2

.112-40 2 part numbers

Part no.	External thread	Length, in	Locking tabs
MS51830-102	.1900-32	.170	2
MS51830-102L	.1900-32	.170	2

.138-32 2 part numbers

Part no.	External thread	Length, in	Locking tabs
MS51830-103	.2160-28	.170	2
MS51830-103L	.2160-28	.170	2

.190-32 2 part numbers

Part no.	External thread	Length, in	Locking tabs
MS51830-201	.3125-18	.312	2
MS51830-201L	.3125-18	.312	2

.250-28 2 part numbers

Part no.	External thread	Length, in	Locking tabs
MS51830-202	.3750-16	.375	2
MS51830-202L	.3750-16	.375	2

.3125-24 2 part numbers

Part no.	External thread	Length, in	Locking tabs
MS51830-203	.4375-14	.437	4
MS51830-203L	.4375-14	.437	4

How to read the part number

Part	Meaning
A	Letter: In place of the dash: alloy steel
L	Letter: After the dash number: internal thread lock
Example	MS51830-101 — Internal thread .086-56, external .1640-32

Notes

- The size column is the internal thread. A in place of the dash indicates alloy steel; L after the dash number indicates an internal thread lock.
- The listing names NAS1394 as the alternate number.

SOURCES · MS51830 — Insert, Mini and Lightweight, Locked In, Key Locked, Corrosion-Resistant Steel

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/inserts/ms51830/

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