

Screw, Machine

5305-01-059-2647

NSN 5305-01-059-2647 · NIIN 010592647 · Part number NAS1101-06-18

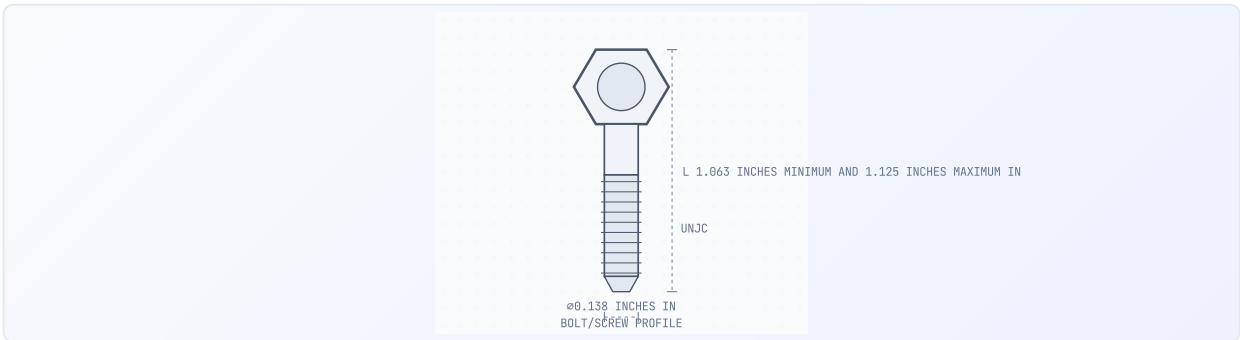
Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc · FSC 5305 — Screws · FSG 53 — Hardware and Abrasives · CAGE L4528

GOVERNMENT RECORD, CITED

NSN 5305-01-059-2647 — this item is cataloged by the U.S. Government under National Stock Number 5305-01-059-2647. Manufacturer of record part number: NAS1101-06-18.

ALSO SEARCHED AS 5305-01-059-2647 · 5305010592647 · NIIN 010592647 · 01-059-2647 · FSC 5305 Screws · CAGE L4528 · NAS1101-06-18

NEARBY STOCK NUMBERS ← 5305-01-059-2646 · 5305-01-059-2648 →



5305-01-059-2647 — SCREWS

FEATURES

- Screw,machine — FSC 5305
- Head Height: 0.074 INCHES MINIMUM AND 0.086 INCHES MAXIMUM IN
- Screw Surface Treatment: CADMIUM AND CHROMATE
- Fastener Length: 1.063 INCHES MINIMUM AND 1.125 INCHES MAXIMUM IN
- Thread Length: 1.001 INCHES MINIMUM AND 1.125 INCHES MAXIMUM IN
- Hardness Rating: 36.0 ROCKWELL C MINIMUM AND 40.0 ROCKWELL C MAXIMUM
- Nominal Thread Diameter: 0.138 INCHES IN
- Head Style: FLAT CHAMFER

IDENTIFICATION

- NSN: 5305-01-059-2647
- NIIN: 010592647
- FSC: 5305 — Screws
- FSG: 53 — Hardware and Abrasives
- Primary part number: NAS1101-06-18
- Manufacturer: Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc

GENERAL DESCRIPTION

The Screw,machine, cataloged under National Stock Number 5305-01-059-2647, is classified within Federal Supply Class 5305 (Screws) of the Hardware and Abrasives group. The manufacturer of record is Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc. Government technical data includes 17 specifications, cited from the U.S. Government catalog. The record lists 10 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 7 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5305-01-059-2647
Primary Part Number	NAS1101-06-18
Item Name	Screw,machine
FSC / FSG	5305 / 53 — Screws
Manufacturer	Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc
Status	ACTIVE
Head Height	0.074 INCHES MINIMUM AND 0.086 INCHES MAXIMUM IN
Screw Surface Treatment	CADMIUM AND CHROMATE
Fastener Length	1.063 INCHES MINIMUM AND 1.125 INCHES MAXIMUM IN
Thread Length	1.001 INCHES MINIMUM AND 1.125 INCHES MAXIMUM IN
Hardness Rating	36.0 ROCKWELL C MINIMUM AND 40.0 ROCKWELL C MAXIMUM
Nominal Thread Diameter	0.138 INCHES IN
Head Style	FLAT CHAMFER
Thread Direction	RIGHT-HAND
Specification/standard Data	80205-NAS1101 PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD
Screw Material	STEEL COMP 4140 OR STEEL COMP E4340 OR STEEL COMP 6150 OR STEEL COMP 8735 OR STEEL COMP 8740
Minimum Tensile Strength	160000 POUNDS PER SQUARE INCH LBS
Internal Drive Style	TORQUE SET
Thread Class	3A A
Thread Quantity Per Inch	32
Thread Series Designator	UNJC
Head Diameter	0.221 INCHES MINIMUM AND 0.226 INCHES MAXIMUM IN
Screw Surface Treatment Document and Classification	QQ-P-416 TY 2 CL 2 FED SPEC SINGLE TREATMENT RESPONSE

Lifecycle & Compliance

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A — NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

Cross-Reference Index

PART NUMBER	MANUFACTURER
NAS1101-06-18	Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc (CAN)
NAS1101-06-18	Huck International, Inc (USA)
NAS1101-06-18	Fastener Innovation Technology, Inc. DbA F I T (USA)
NAS1101-06-18	Eriks Southwest Inc DbA Montclair Enterprises (USA)
NAS1101-06-18	Sps Technologies, Llc DbA Air Industries Company Div Air Industries Company (USA)
NAS1101-06-18	Plastic and Metal Products Corporation (USA)
NAS1101-06-18	Sps Technologies Llc DbA PB Fasteners Div PB Fasteners (USA)
NAS1101-06-18	Qualified Air Components Inc. (USA)
NAS1101-06-18	Hi-Shear Corporation (USA)
NAS1101-06-18	Nor-Cal Supply Co (USA)

Reference Documents

REFERENCE	MEANING
NAS1101-06-18	5/9 Secondary reference U.S. Government activity
NAS1101-06-18	5/9 Secondary reference Sps Technologies, Llc DbA PB Fasteners

REFERENCE	MEANING
NAS1101-06-18	5/2 Secondary reference U.S. Government activity
5305PL0783129	6/9 Informative reference only Jednolity Indeks Materialowy - Uniform Material Index
NAS1101-06-18	3/2 Design control — primary reference U.S. Government activity
NAS1101-06-18	5/9 Secondary reference Wallace R G Co Div of Ducommun Inc
NAS1101-06-18	5/2 Secondary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5305 — SCREWS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5305-00-001-5016 5305-00-001-5016 · Item name not on file	5305-00-001-9160 5305-00-001-9160 · Item name not on file	5305-00-001-9629 SCREW,ADJUSTING CLEVIS	5305-00-001-9742 5305-00-001-9742 · Item name not on file
5305-00-001-9768 SCREW,CAP,SOCKET HEAD	5305-00-003-4306 SCREW,MACHINE	5305-00-003-6694 5305-00-003-6694 · Item name not on file	5305-00-003-6753 5305-00-003-6753 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5305-01-059-2647?

NSN 5305-01-059-2647 is a Screw,machine, manufactured by Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc, classified under FSC 5305, Screws. Status: active.

What part numbers are listed for NSN 5305-01-059-2647?

NSN 5305-01-059-2647 has 10 manufacturer part numbers on file: NAS1101-06-18 (Lisi Aerospace Canada Corp Div Hi Shear Holdings Inc), NAS1101-06-18 (Huck International, Inc), NAS1101-06-18 (Fastener Innovation Technology, Inc. Db a F I T), NAS1101-06-18 (Eriks Southwest Inc Db a Montclair Enterprises), NAS1101-06-18 (Sps Technologies, Llc Db a Air Industries Company Div Air Industries Company) and 5 more.

What are the specifications of NAS1101-06-18?

Key specifications for NAS1101-06-18: Head Height: 0.074 INCHES MINIMUM AND 0.086 INCHES MAXIMUM IN; Screw Surface Treatment: CADMIUM AND CHROMATE; Fastener Length: 1.063 INCHES MINIMUM AND 1.125 INCHES MAXIMUM IN; Thread Length: 1.001 INCHES MINIMUM AND 1.125 INCHES MAXIMUM IN. 17 specifications are documented in the U.S. Government catalog.

Is NSN 5305-01-059-2647 hazardous material?

No hazard code in the DLA record (HMIC N). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.

partstable.com/parts/5305-01-059-2647


 Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.


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