

Screw, Close Tolerance

5305-01-059-1951

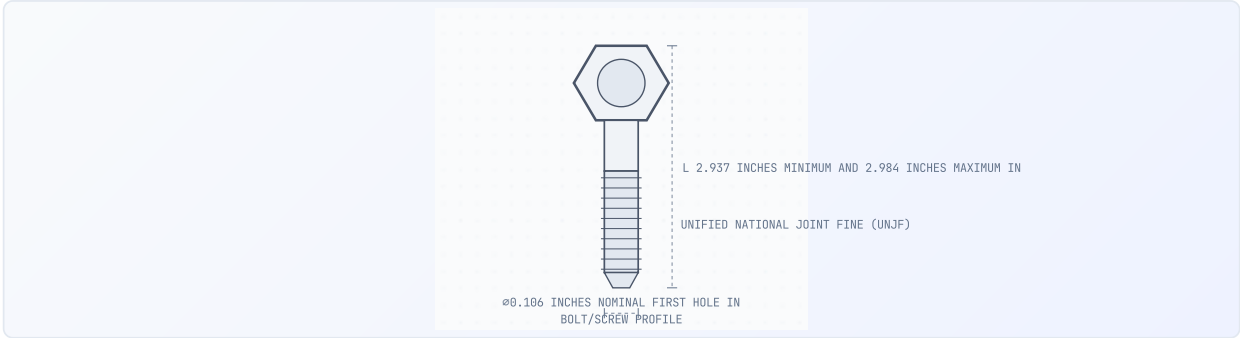
NSN 5305-01-059-1951 · NIIN 010591951

FSC 5305 — Screws · FSG 53 — Hardware and Abrasives

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5305-01-059-1951 · 5305010591951 · NIIN 010591951 · 01-059-1951 · FSC 5305 Screws

NEARBY STOCK NUMBERS ← 5305-01-059-1950 Screw, Close Tolerance · 5305-01-059-1952 Screw, Close Tolerance →



5305-01-059-1951 — SCREWS

FEATURES

- Screw,close Tolerance — FSC 5305
- Surface Finish: 32.0 MICROINCHES GRIP
- Fastener Length: 2.937 INCHES MINIMUM AND 2.984 INCHES MAXIMUM IN
- Surface Treatment Document and Classification: QQ-P-416 TY2 CL2 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
- Thread Length: 2.694 INCHES MINIMUM AND 2.824 INCHES MAXIMUM IN
- Hardness Rating: 36.0 ROCKWELL C MINIMUM AND 40.0 ROCKWELL C MAXIMUM OVERALL
- Shank Unthreaded Hole Diameter: 0.106 INCHES NOMINAL FIRST HOLE IN
- Single Shear Strength: ERR-060

IDENTIFICATION

- NSN: 5305-01-059-1951
- NIIN: 010591951
- FSC: 5305 — Screws
- FSG: 53 — Hardware and Abrasives

GENERAL DESCRIPTION

The Screw,close Tolerance, cataloged under National Stock Number 5305-01-059-1951, is classified within Federal Supply Class 5305 (Screws) of the Hardware and Abrasives group. Government technical data includes 23 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5305-01-059-1951
Item Name	Screw,close Tolerance
FSC / FSG	5305 / 53 — Screws
Status	ACTIVE
Surface Finish	32.0 MICROINCHES GRIP

PARAMETER	VALUE
Fastener Length	2.937 INCHES MINIMUM AND 2.984 INCHES MAXIMUM IN
Surface Treatment Document and Classification	QQ-P-416 TY2 CL2 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
Thread Length	2.694 INCHES MINIMUM AND 2.824 INCHES MAXIMUM IN
Hardness Rating	36.0 ROCKWELL C MINIMUM AND 40.0 ROCKWELL C MAXIMUM OVERALL
Shank Unthreaded Hole Diameter	0.106 INCHES NOMINAL FIRST HOLE IN
Single Shear Strength	ERR-060
Nominal Thread Diameter	0.375 INCHES IN
Head Style	FLAT COUNTERSUNK
Thread Direction	RIGHT-HAND
Specification/standard Data	80205-NAS336 PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD
Grip Length	2.302 INCHES MINIMUM AND 2.322 INCHES MAXIMUM IN
Grip Diameter	0.3733 INCHES MINIMUM AND 0.3742 INCHES MAXIMUM IN
Surface Treatment	CADMIUM AND CHROMATE OVERALL
Minimum Tensile Strength	160000 POUNDS PER SQUARE INCH LBS
Internal Drive Style	CROSS RECESS TYPE 1
Countersink Angle	100.0 DEGREES NOMINAL
Thread Class	3A A
Thread Quantity Per Inch	24
Material	STEEL COMP E4340 OR STEEL COMP 4140 OR STEEL COMP 8740 OR STEEL COMP 6150 OR STEEL COMP 8735 OVERALL
Thread Series Designator	UNIFIED NATIONAL JOINT FINE (UNJF)
Distance From Head Largest Bearing Surface to Shank Hole Center	2.740 INCHES MINIMUM AND 2.760 INCHES MAXIMUM FIRST HOLE IN
Head Diameter	0.752 INCHES MINIMUM AND 0.762 INCHES MAXIMUM IN

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

No manufacturer part numbers on file in the U.S. Government catalog.

Reference Documents

REFERENCE	MEANING
NAS336CP27	3/2 Design control – primary 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 5305-01-059-1951?

NSN 5305-01-059-1951 is a Screw,close Tolerance, classified under FSC 5305, Screws. Status: active.

What are the specifications of 5305-01-059-1951?

Key specifications for 5305-01-059-1951: Surface Finish: 32.0 MICROINCHES GRIP; Fastener Length: 2.937 INCHES MINIMUM AND 2.984 INCHES MAXIMUM IN; Surface Treatment Document and Classification: QQ-P-416 TY2 CL2 FED SPEC SINGLE TREATMENT RESPONSE OVERALL; Thread Length: 2.694 INCHES MINIMUM AND 2.824 INCHES MAXIMUM IN. 23 specifications are documented in the U.S. Government catalog.

Is NSN 5305-01-059-1951 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/5305-01-059-1951

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

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