

Setscrew

5305-01-059-3581

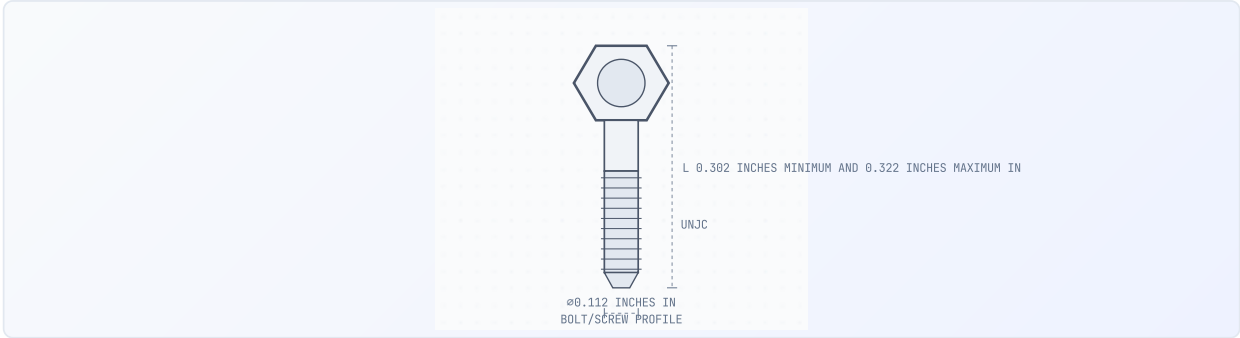
NSN 5305-01-059-3581 · NIIN 010593581

FSC 5305 — Screws · FSG 53 — Hardware and Abrasives

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5305-01-059-3581 · 5305010593581 · NIIN 010593581 · 01-059-3581 · FSC 5305 Screws · NAS1081-04A5 · LK1081-04A5

NEARBY STOCK NUMBERS ← 5305-01-059-3580 Screw, Cap, Socket Head · 5305-01-059-3584 →



5305-01-059-3581 — SCREWS

FEATURES

- Setscrew — FSC 5305
- Width Across Flats: 0.050 INCHES MINIMUM AND 0.051 INCHES MAXIMUM IN
- Fastener Length: 0.302 INCHES MINIMUM AND 0.322 INCHES MAXIMUM IN
- Surface Treatment Document and Classification: QQ-P-416 TY2 CL2 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
- Thread Length: 0.302 INCHES MINIMUM AND 0.322 INCHES MAXIMUM IN
- Hardness Rating: 45.0 ROCKWELL C MINIMUM AND 53.0 ROCKWELL C MAXIMUM OVERALL
- Material Document and Classification: 66 FED STD ALL MATERIAL RESPONSES OVERALL
- Nominal Thread Diameter: 0.112 INCHES IN

IDENTIFICATION

- NSN: 5305-01-059-3581
- NIIN: 010593581
- FSC: 5305 — Screws
- FSG: 53 — Hardware and Abrasives

GENERAL DESCRIPTION

The Setscrew, cataloged under National Stock Number 5305-01-059-3581, is classified within Federal Supply Class 5305 (Screws) of the Hardware and Abrasives group. Government technical data includes 17 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5305-01-059-3581
Item Name	Setscrew
FSC / FSG	5305 / 53 — Screws
Status	ACTIVE
Width Across Flats	0.050 INCHES MINIMUM AND 0.051 INCHES MAXIMUM IN

PARAMETER	VALUE
Fastener Length	0.302 INCHES MINIMUM AND 0.322 INCHES MAXIMUM IN
Surface Treatment Document and Classification	QQ-P-416 TY2 CL2 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
Thread Length	0.302 INCHES MINIMUM AND 0.322 INCHES MAXIMUM IN
Hardness Rating	45.0 ROCKWELL C MINIMUM AND 53.0 ROCKWELL C MAXIMUM OVERALL
Material Document and Classification	66 FED STD ALL MATERIAL RESPONSES OVERALL
Nominal Thread Diameter	0.112 INCHES IN
Head Style	HEADLESS (SETSCREW)
Thread Direction	RIGHT-HAND
Point Style	FLAT
Specification/standard Data	80205-NAS1081 PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD
Surface Treatment	CADMIUM AND CHROMATE OVERALL
Internal Drive Style	HEXAGON
Thread Class	3A A
Thread Quantity Per Inch	40
Material	STEEL COMP 4037 OR STEEL COMP 4137 OR STEEL COMP 8630 OR STEEL COMP 8740 OVERALL
Thread Series Designator	UNJC

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
NAS1081-04A5	3/2 Design control – primary reference U.S. Government activity
LK1081-04A5	5/9 Secondary reference Torkon Fastener Corp

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,CAPSOCKET 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 5305-01-059-3581?

NSN 5305-01-059-3581 is a Setscrew, classified under FSC 5305, Screws. Status: active.

What are the specifications of 5305-01-059-3581?

Key specifications for 5305-01-059-3581: Width Across Flats: 0.050 INCHES MINIMUM AND 0.051 INCHES MAXIMUM IN; Fastener Length: 0.302 INCHES MINIMUM AND 0.322 INCHES MAXIMUM IN; Surface Treatment Document and Classification: QQ-P-416 TY2 CL2 FED SPEC SINGLE

TREATMENT RESPONSE OVERALL; Thread Length: 0.302 INCHES MINIMUM AND 0.322 INCHES MAXIMUM IN. 17 specifications are documented in the U.S. Government catalog.

Is NSN 5305-01-059-3581 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/5305-01-059-3581

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
 PartsTable Design LLC · partstable.com