

Screw, Cap, Socket Head

5305-01-059-7432

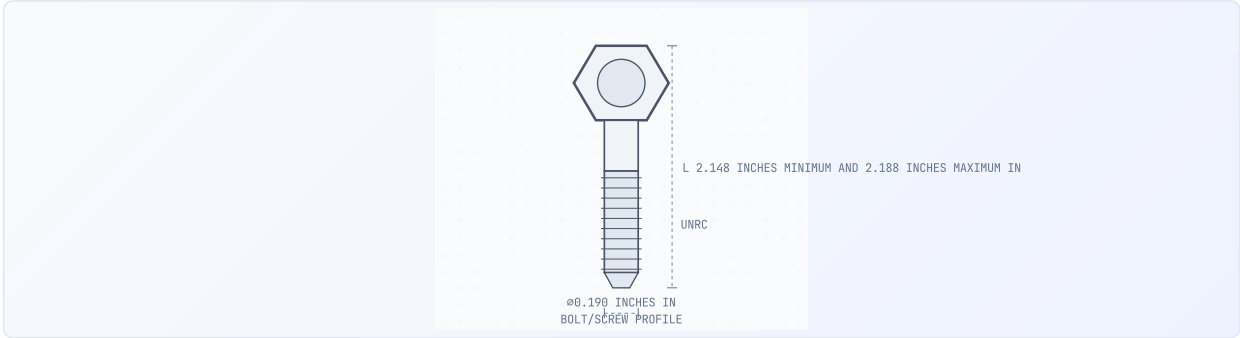
NSN 5305-01-059-7432 · NIIN 010597432

FSC 5305 — Screws · FSG 53 — Hardware and Abrasives

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5305-01-059-7432 · 5305010597432 · NIIN 010597432 · 01-059-7432 · FSC 5305 Screws

NEARBY STOCK NUMBERS ← 5305-01-059-7431 Screw, Cap, Socket Head · 5305-01-059-7433 Screw, Cap, Socket Head →



5305-01-059-7432 — SCREWS

FEATURES

- Screw,cap,socket Head — FSC 5305
- Width Across Flats: 0.1562 INCHES MINIMUM AND 0.1587 INCHES MAXIMUM IN
- Head Height: 0.185 INCHES MINIMUM AND 0.190 INCHES MAXIMUM IN
- Fastener Length: 2.148 INCHES MINIMUM AND 2.188 INCHES MAXIMUM IN
- Surface Treatment Document and Classification: MIL-C-13924 CLASS 1 MIL SPEC SINGLE TREATMENT RESPONSE OVERALL
- Thread Length: 0.875 INCHES MINIMUM IN
- Hardness Rating: 38.0 ROCKWELL C MINIMUM AND 45.0 ROCKWELL C MAXIMUM OVERALL
- Nominal Thread Diameter: 0.190 INCHES IN

IDENTIFICATION

- NSN: 5305-01-059-7432
- NIIN: 010597432
- FSC: 5305 — Screws
- FSG: 53 — Hardware and Abrasives

GENERAL DESCRIPTION

The Screw,cap,socket Head, cataloged under National Stock Number 5305-01-059-7432, is classified within Federal Supply Class 5305 (Screws) of the Hardware and Abrasives group. Government technical data includes 19 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog.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	5305-01-059-7432
Item Name	Screw,cap,socket Head
FSC / FSG	5305 / 53 — Screws
Status	ACTIVE
Width Across Flats	0.1562 INCHES MINIMUM AND 0.1587 INCHES MAXIMUM IN

PARAMETER	VALUE
Head Height	0.185 INCHES MINIMUM AND 0.190 INCHES MAXIMUM IN
Fastener Length	2.148 INCHES MINIMUM AND 2.188 INCHES MAXIMUM IN
Surface Treatment Document and Classification	MIL-C-13924 CLASS 1 MIL SPEC SINGLE TREATMENT RESPONSE OVERALL
Thread Length	0.875 INCHES MINIMUM IN
Hardness Rating	38.0 ROCKWELL C MINIMUM AND 45.0 ROCKWELL C MAXIMUM OVERALL
Nominal Thread Diameter	0.190 INCHES IN
Head Style	FLAT CHAMFER
Thread Direction	RIGHT-HAND
Specification/standard Data	80205-NAS1352 PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD
Surface Treatment	OXIDE OVERALL
Minimum Tensile Strength	180000 POUNDS PER SQUARE INCH LBS
Minimum Yield Strength	155000 POUNDS PER SQUARE INCH LBS
Internal Drive Style	HEXAGON
Thread Class	3A A
Thread Quantity Per Inch	24
Material	STEEL OVERALL
Thread Series Designator	UNRC
Head Diameter	0.303 INCHES MINIMUM AND 0.312 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
NAS1352-3-35	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 5305-01-059-7432?

NSN 5305-01-059-7432 is a Screw,cap,socket Head, classified under FSC 5305, Screws. Status: active.

What are the specifications of 5305-01-059-7432?

Key specifications for 5305-01-059-7432: Width Across Flats: 0.1562 INCHES MINIMUM AND 0.1587 INCHES MAXIMUM IN; Head Height: 0.185 INCHES MINIMUM AND 0.190 INCHES MAXIMUM IN; Fastener Length: 2.148 INCHES MINIMUM AND 2.188 INCHES MAXIMUM IN; Surface Treatment Document and Classification: MIL-C-13924 CLASS 1 MIL SPEC SINGLE TREATMENT RESPONSE OVERALL. 19 specifications are documented in the U.S. Government catalog.

Is NSN 5305-01-059-7432 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/5305-01-059-7432

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

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