

Screw, Externally Relieved Body

5305-01-059-7406

NSN 5305-01-059-7406 · NIIN 010597406 · Part number 6145-SS-0832-7

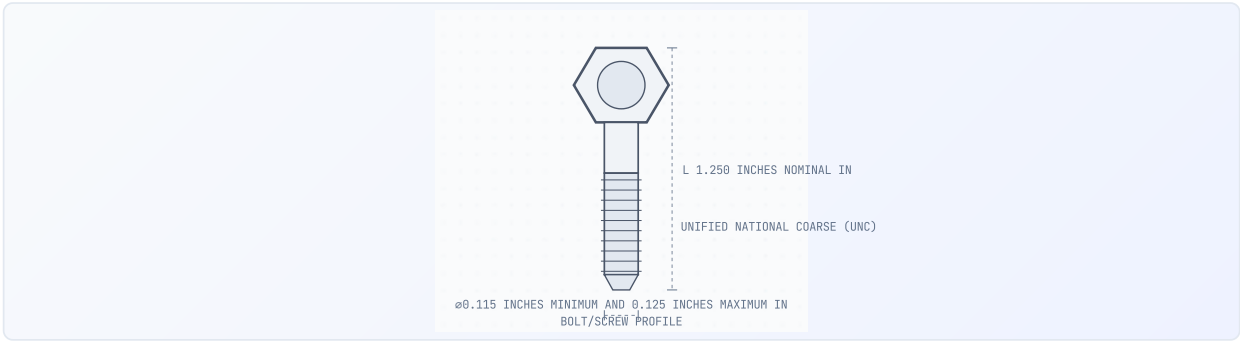
Carey Manufacturing Co, Inc Dba Amatom Electronic Hardware Div Amatom Electronic Hardware · FSC 5305 — Screws · FSG 53 — Hardware and Abrasives · CAGE 1YGB8

GOVERNMENT RECORD, CITED

NSN 5305-01-059-7406 — this item is cataloged by the U.S. Government under National Stock Number 5305-01-059-7406. Manufacturer of record part number: 6145-SS-0832-7.

ALSO SEARCHED AS 5305-01-059-7406 · 5305010597406 · NIIN 010597406 · 01-059-7406 · FSC 5305 Screws · CAGE 1YGB8 · 6145-SS-0832-7 · 11454899-7 · 123-SS-20

NEARBY STOCK NUMBERS ← 5305-01-059-7405 Screw, Externally Relieved Body · 5305-01-059-7407 →



5305-01-059-7406 — SCREWS

FEATURES

- Screw,externally Relieved Body — FSC 5305
- Head Height: 0.235 INCHES MINIMUM AND 0.265 INCHES MAXIMUM IN
- Fastener Length: 1.250 INCHES NOMINAL IN
- Thread Length: 0.360 INCHES MINIMUM AND 0.390 INCHES MAXIMUM IN
- First Diameter From Head: 0.115 INCHES MINIMUM AND 0.125 INCHES MAXIMUM IN
- Nominal Thread Diameter: 0.164 INCHES IN
- Head Style: KNURLED NO. 1
- Thread Direction: RIGHT-HAND

IDENTIFICATION

- NSN: 5305-01-059-7406
- NIIN: 010597406
- FSC: 5305 — Screws
- FSG: 53 — Hardware and Abrasives
- Primary part number: 6145-SS-0832-7
- Manufacturer: Carey Manufacturing Co, Inc Dba Amatom Electronic Hardware Div Amatom Electronic Hardware

GENERAL DESCRIPTION

The Screw,externally Relieved Body, cataloged under National Stock Number 5305-01-059-7406, is classified within Federal Supply Class 5305 (Screws) of the Hardware and Abrasives group. The manufacturer of record is Carey Manufacturing Co, Inc Dba Amatom Electronic Hardware Div Amatom Electronic Hardware. Government technical data includes 16 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5305-01-059-7406
Primary Part Number	6145-SS-0832-7
Item Name	Screw,externally Relieved Body
FSC / FSG	5305 / 53 — Screws
Manufacturer	Carey Manufacturing Co, Inc Dba Amatom Electronic Hardware Div Amatom Electronic Hardware
Status	ACTIVE
Head Height	0.235 INCHES MINIMUM AND 0.265 INCHES MAXIMUM IN
Fastener Length	1.250 INCHES NOMINAL IN
Thread Length	0.360 INCHES MINIMUM AND 0.390 INCHES MAXIMUM IN
First Diameter From Head	0.115 INCHES MINIMUM AND 0.125 INCHES MAXIMUM IN
Nominal Thread Diameter	0.164 INCHES IN
Head Style	KNURLED NO. 1
Thread Direction	RIGHT-HAND
Distance From Largest Bearing Surface of Head to End of First Diameter	0.865 INCHES MINIMUM AND 0.885 INCHES MAXIMUM IN
Externally Relieved Body Diameter Quantity	1
Surface Treatment	PASSIVATE OVERALL
Internal Drive Style	SLOT
Thread Class	2A A
Thread Quantity Per Inch	32
Material	STEEL COMP 303 OVERALL
Thread Series Designator	UNIFIED NATIONAL COARSE (UNC)
Head Diameter	0.432 INCHES MINIMUM AND 0.442 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

PART NUMBER	MANUFACTURER
6145-SS-0832-7 PRIMARY	Carey Manufacturing Co, Inc Dba Amatom Electronic Hardware Div Amatom Electronic Hardware (USA)
123-SS-20 PRIMARY	Matthew Warren, Inc Dba Raf Electronic Hardware Div Raf Electronic Hardware, Llc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
11454899-7	7/2 Vendor item drawing reference Us Army Aviation and Missile Command
6145-SS-0832-7	3/9 Design control — primary reference New Haven Mfg Corp Amatom Electronic Hardware Div

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
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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
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FREQUENTLY ASKED QUESTIONS

What is NSN 5305-01-059-7406?

NSN 5305-01-059-7406 is a Screw,externally Relieved Body, manufactured by Carey Manufacturing Co, Inc Db a Amatom Electronic Hardware Div Amatom Electronic Hardware, classified under FSC 5305, Screws. Status: active.

What part numbers are listed for NSN 5305-01-059-7406?

NSN 5305-01-059-7406 has 2 manufacturer part numbers on file: 6145-SS-0832-7 (Carey Manufacturing Co, Inc Db a Amatom Electronic Hardware Div Amatom Electronic Hardware), 123-SS-20 (Matthew Warren, Inc Db a Raf Electronic Hardware Div Raf Electronic Hardware, Llc).

What are the specifications of 6145-SS-0832-7?

Key specifications for 6145-SS-0832-7: Head Height: 0.235 INCHES MINIMUM AND 0.265 INCHES MAXIMUM IN; Fastener Length: 1.250 INCHES NOMINAL IN; Thread Length: 0.360 INCHES MINIMUM AND 0.390 INCHES MAXIMUM IN; First Diameter From Head: 0.115 INCHES MINIMUM AND 0.125 INCHES MAXIMUM IN. 16 specifications are documented in the U.S. Government catalog.

Is NSN 5305-01-059-7406 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/5305-01-059-7406

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

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