



Home > MRO > Hardware and Abrasives > 5306-01-059-5912

Bolt, Machine

5306-01-059-5912

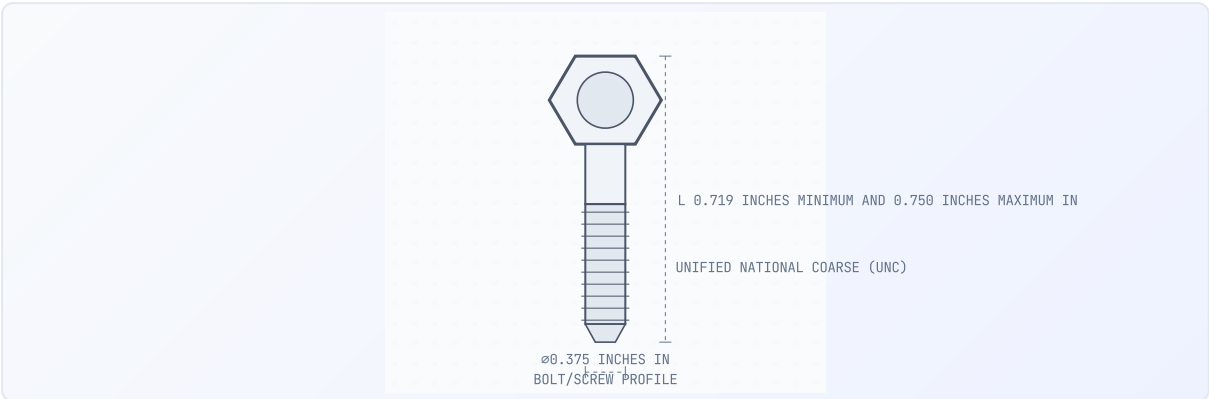
NSN 5306-01-059-5912 · NIIN 010595912

FSC 5306 — Bolts · FSG 53 — Hardware and Abrasives

 **GOVERNMENT RECORD, CITED**

ALSO SEARCHED AS 5306-01-059-5912 · 5306010595912 · NIIN 010595912 · 01-059-5912 · FSC 5306 Bolts · FF-S-85 · MS18154-58L · B1821BH038C075L

NEARBY STOCK NUMBERS [← 5306-01-059-5907 Bolt, Eye](#) · [5306-01-059-5914 Bolt, Shear](#) →



5306-01-059-5912 — BOLTS

FEATURES

- Bolt,machine — FSC 5306
- Head Height: 0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN
- Fastener Length: 0.719 INCHES MINIMUM AND 0.750 INCHES MAXIMUM IN
- Surface Treatment Document and Classification: ASTM B633 TY 2 SC 3 ASSN STD SINGLE TREATMENT RESPONSE FASTENER
- Thread Length: 0.594 INCHES MINIMUM AND 0.750 INCHES MAXIMUM IN
- Hardness Rating: 32.0 ROCKWELL C MINIMUM AND 38.0 ROCKWELL C MAXIMUM FASTENER
- Material Document and Classification: SAE J429 GRADE 8 ASSN STD SINGLE MATERIAL RESPONSE FASTENER
- Nominal Thread Diameter: 0.375 INCHES IN

IDENTIFICATION

- NSN: 5306-01-059-5912
- NIIN: 010595912
- FSC: 5306 — Bolts
- FSG: 53 — Hardware and Abrasives

GENERAL DESCRIPTION

The Bolt,machine, cataloged under National Stock Number 5306-01-059-5912, is classified within Federal Supply Class 5306 (Bolts) of the Hardware and Abrasives group. Government technical data includes 20 specifications,

cited from the U.S. Government catalog. 3 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5306-01-059-5912
Item Name	Bolt,machine
FSC / FSG	5306 / 53 — Bolts
Status	ACTIVE
Head Height	0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN
Fastener Length	0.719 INCHES MINIMUM AND 0.750 INCHES MAXIMUM IN
Surface Treatment Document and Classification	ASTM B633 TY 2 SC 3 ASSN STD SINGLE TREATMENT RESPONSE FASTENER
Thread Length	0.594 INCHES MINIMUM AND 0.750 INCHES MAXIMUM IN
Hardness Rating	32.0 ROCKWELL C MINIMUM AND 38.0 ROCKWELL C MAXIMUM FASTENER
Material Document and Classification	SAE J429 GRADE 8 ASSN STD SINGLE MATERIAL RESPONSE FASTENER
Nominal Thread Diameter	0.375 INCHES IN
Features Provided	FINISHED HEAD
Head Style	HEXAGON
Thread Direction	RIGHT-HAND
Width Between Flats	0.551 INCHES MINIMUM AND 0.563 INCHES MAXIMUM IN
Nondefinitive Spec/std Data	2 TYPE AND 10P STYLE AND 8 GRADE
Locking Feature	PATCH OR STRIP THREADS
Surface Treatment	ZINC AND CHROMATE FASTENER
Minimum Tensile Strength	150000 POUNDS PER SQUARE INCH LBS
Thread Class	2A A
Thread Quantity Per Inch	16
Material	PLASTIC POLYAMIDE NYLON LOCKING FEATURE
Material	STEEL FASTENER
Thread Series Designator	UNIFIED NATIONAL COARSE (UNC)

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
FF-S-85	4/1 Identification reference U.S. Government activity
MS18154-58L	5/9 Secondary reference U.S. Government activity
B1821BH038C075L	3/2 Design control — primary reference U.S. Government activity

FREQUENTLY ASKED QUESTIONS

What is NSN 5306-01-059-5912?

NSN 5306-01-059-5912 is a Bolt,machine, classified under FSC 5306, Bolts. Status: active.

What are the specifications of 5306-01-059-5912?

Key specifications for 5306-01-059-5912: Head Height: 0.226 INCHES MINIMUM AND 0.243 INCHES MAXIMUM IN; Fastener Length: 0.719 INCHES MINIMUM AND 0.750 INCHES MAXIMUM IN; Surface Treatment Document and Classification: ASTM B633 TY 2 SC 3 ASSN STD SINGLE TREATMENT RESPONSE FASTENER; Thread Length: 0.594 INCHES MINIMUM AND 0.750 INCHES MAXIMUM IN. 20 specifications are documented in the U.S. Government catalog.

Is NSN 5306-01-059-5912 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/5306-01-059-5912

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