

Bolt, Shear

5306-01-059-0212

NSN 5306-01-059-0212 · NIIN 010590212 · Part number MS21296-05020

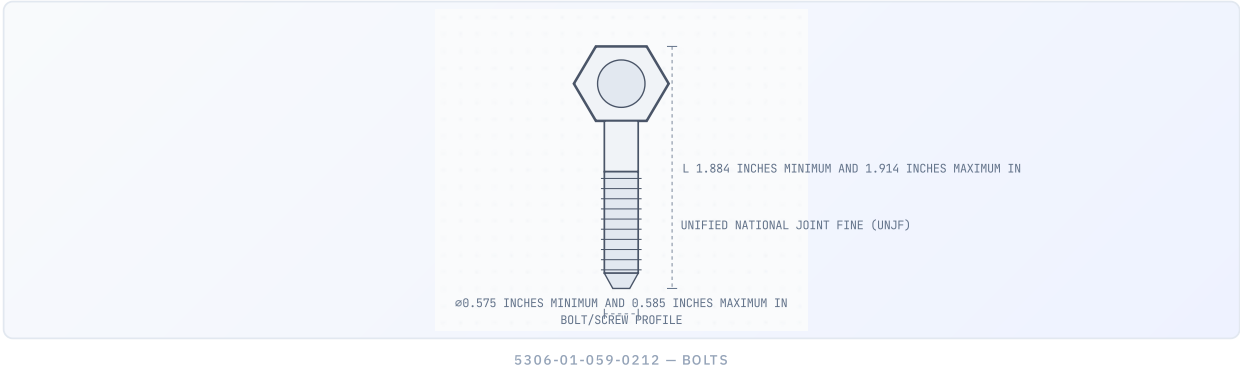
Huck International, Inc · FSC 5306 — Bolts · FSG 53 — Hardware and Abrasives · CAGE 17446

GOVERNMENT RECORD, CITED

NSN 5306-01-059-0212 — this item is cataloged by the U.S. Government under National Stock Number 5306-01-059-0212. Manufacturer of record part number: MS21296-05020.

ALSO SEARCHED AS 5306-01-059-0212 · 5306010590212 · NIIN 010590212 · 01-059-0212 · FSC 5306 Bolts · CAGE 17446 · MS21296-05020 · 5306PL1497420

NEARBY STOCK NUMBERS ← 5306-01-059-0211 Bolt, Close Tolerance · 5306-01-059-0477 Bolt Shear, Sleeve →



FEATURES

- Bolt,shear — FSC 5306
- Surface Finish: 32.0 MICROINCHES GRIP
- Surface Finish: 32.0 MICROINCHES BEARING SURFACE OF HEAD
- Extended Washer Thickness: 0.035 INCHES MINIMUM AND 0.055 INCHES MAXIMUM IN
- Head Height: 0.247 INCHES MINIMUM AND 0.287 INCHES MAXIMUM IN
- Fastener Length: 1.884 INCHES MINIMUM AND 1.914 INCHES MAXIMUM IN
- Surface Treatment Document and Classification: MIL-C-8837 TY 2 CL 2 MIL SPEC SINGLE TREATMENT RESPONSE OVERALL
- Extended Washer Diameter: 0.575 INCHES MINIMUM AND 0.585 INCHES MAXIMUM IN

IDENTIFICATION

- NSN: 5306-01-059-0212
- NIIN: 010590212
- FSC: 5306 — Bolts
- FSG: 53 — Hardware and Abrasives
- Primary part number: MS21296-05020
- Manufacturer: Huck International, Inc

GENERAL DESCRIPTION

The Bolt,shear, cataloged under National Stock Number 5306-01-059-0212, is classified within Federal Supply Class 5306 (Bolts) of the Hardware and Abrasives group. The manufacturer of record is Huck International, Inc. Government technical data includes 22 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. 5 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5306-01-059-0212
Primary Part Number	MS21296-05020
Item Name	Bolt,shear
FSC / FSG	5306 / 53 – Bolts
Manufacturer	Huck International, Inc
Status	ACTIVE
Surface Finish	32.0 MICROINCHES GRIP
Surface Finish	32.0 MICROINCHES BEARING SURFACE OF HEAD
Extended Washer Thickness	0.035 INCHES MINIMUM AND 0.055 INCHES MAXIMUM IN
Head Height	0.247 INCHES MINIMUM AND 0.287 INCHES MAXIMUM IN
Fastener Length	1.884 INCHES MINIMUM AND 1.914 INCHES MAXIMUM IN
Surface Treatment Document and Classification	MIL-C-8837 TY 2 CL 2 MIL SPEC SINGLE TREATMENT RESPONSE OVERALL
Extended Washer Diameter	0.575 INCHES MINIMUM AND 0.585 INCHES MAXIMUM IN
Thread Length	0.624 INCHES MINIMUM AND 0.674 INCHES MAXIMUM IN
Hardness Rating	51.0 ROCKWELL C MINIMUM AND 54.0 ROCKWELL C MAXIMUM OVERALL
Material Document and Classification	AMS 6487 ASSN STD SINGLE MATERIAL RESPONSE OVERALL
Nominal Thread Diameter	0.312 INCHES IN
Head Style	SPLINE EXTENDED WASHER
Thread Direction	RIGHT-HAND
Grip Length	1.240 INCHES MINIMUM AND 1.260 INCHES MAXIMUM IN
Head Minor Diameter	0.383 INCHES MINIMUM AND 0.389 INCHES MAXIMUM IN
Grip Diameter	0.3110 INCHES MINIMUM AND 0.3120 INCHES MAXIMUM IN
Surface Treatment	CADMIUM AND CHROMATE OVERALL
Minimum Tensile Strength	260000 POUNDS PER SQUARE INCH LBS
Thread Class	3A A
Thread Quantity Per Inch	24
Material	STEEL COMP H11 OVERALL
Thread Series Designator	UNIFIED NATIONAL JOINT FINE (UNJF)

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
MS21296-05020	Huck International, Inc (USA)

Reference Documents

REFERENCE	MEANING
MS21296-05020	5/9 Secondary reference Sps Technologies, Llc Dba Air Industries Company Div Air Industries Company
5306PL1497420	6/9 Informative reference only Jednolity Indeks Materialowy - Uniform Material Index
MS21296-05020	3/2 Design control – primary reference U.S. Government activity
MS21296-05020	5/9 Secondary reference U.S. Government activity
MS21296-05020	5/9 Secondary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5306 — BOLTS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5306-00-001-1276 5306-00-001-1276 · Item name not on file	5306-00-001-1949 5306-00-001-1949 · Item name not on file	5306-00-001-1988 5306-00-001-1988 · Item name not on file	5306-00-001-1989 5306-00-001-1989 · Item name not on file
5306-00-001-1990 5306-00-001-1990 · Item name not on file	5306-00-001-1991 5306-00-001-1991 · Item name not on file	5306-00-001-1993 BOLT,SHEAR	5306-00-001-2017 BOLT,MACHINE

FREQUENTLY ASKED QUESTIONS

What is NSN 5306-01-059-0212?

NSN 5306-01-059-0212 is a Bolt,shear, manufactured by Huck International, Inc, classified under FSC 5306, Bolts. Status: active.

What part numbers are listed for NSN 5306-01-059-0212?

NSN 5306-01-059-0212 has 1 manufacturer part number on file: MS21296-05020 (Huck International, Inc).

What are the specifications of MS21296-05020?

Key specifications for MS21296-05020: Surface Finish: 32.0 MICROINCHES GRIP; Surface Finish: 32.0 MICROINCHES BEARING SURFACE OF HEAD; Extended Washer Thickness: 0.035 INCHES MINIMUM AND 0.055 INCHES MAXIMUM IN; Head Height: 0.247 INCHES MINIMUM AND 0.287 INCHES MAXIMUM IN. 22 specifications are documented in the U.S. Government catalog.

Is NSN 5306-01-059-0212 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/5306-01-059-0212

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

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