

Nut, Self-Locking, Single Ball Sea

5310-01-059-6007

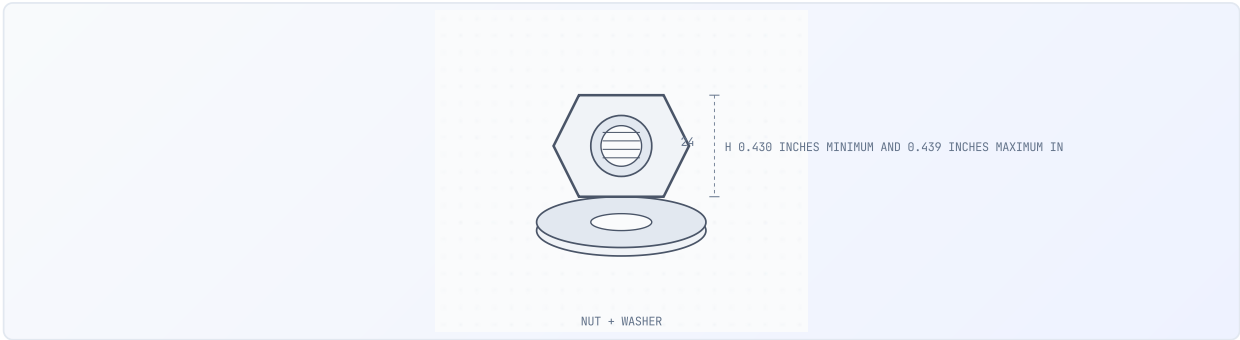
NSN 5310-01-059-6007 · NIIN 010596007

FSC 5310 — Nuts and Washers · FSG 53 — Hardware and Abrasives

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5310-01-059-6007 · 5310010596007 · NIIN 010596007 · 01-059-6007 · FSC 5310 Nuts and Washers

NEARBY STOCK NUMBERS ← 5310-01-059-5983 · 5310-01-059-6357 →



5310-01-059-6007 — NUTS AND WASHERS

FEATURES

- Nut,self-Locking,single Ball Sea — FSC 5310
- Lubrication: SOLUBLE LUBRICANT
- Width Across Flats: 0.430 INCHES MINIMUM AND 0.439 INCHES MAXIMUM IN
- Surface Treatment Document and Classification: QQ-P-35 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
- Thread Series: UNIFIED NATIONAL JOINT FINE (UNJF)
- Material Document and Classification: AMS5737 ASSN STD SINGLE MATERIAL RESPONSE OVERALL
- Thread Direction: RIGHT-HAND
- Nominal Thread Size: 0.375 INCHES IN

IDENTIFICATION

- NSN: 5310-01-059-6007
- NIIN: 010596007
- FSC: 5310 — Nuts and Washers
- FSG: 53 — Hardware and Abrasives

GENERAL DESCRIPTION

The Nut,self-Locking,single Ball Sea, cataloged under National Stock Number 5310-01-059-6007, is classified within Federal Supply Class 5310 (Nuts and Washers) of the Hardware and Abrasives group. Government technical data includes 15 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog.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	5310-01-059-6007
Item Name	Nut,self-Locking,single Ball Sea
FSC / FSG	5310 / 53 — Nuts and Washers
Status	ACTIVE
Lubrication	SOLUBLE LUBRICANT

PARAMETER	VALUE
Width Across Flats	0.430 INCHES MINIMUM AND 0.439 INCHES MAXIMUM IN
Surface Treatment Document and Classification	QQ-P-35 FED SPEC SINGLE TREATMENT RESPONSE OVERALL
Thread Series	UNIFIED NATIONAL JOINT FINE (UNJF)
Material Document and Classification	AMS5737 ASSN STD SINGLE MATERIAL RESPONSE OVERALL
Thread Direction	RIGHT-HAND
Nominal Thread Size	0.375 INCHES IN
Locking Feature	PREVAILING TORQUE ALL METAL DESIGN
Nut Height	0.445 INCHES MINIMUM AND 0.455 INCHES MAXIMUM IN
Ball Seat Radius	0.375 INCHES MINIMUM AND 0.385 INCHES MAXIMUM IN
Surface Treatment	PASSIVATE OVERALL
Nut Style	SINGLE BALL SEAT, DOUBLE HEXAGON
Thread Class	3B
Thread Quantity Per Inch	24
Material	IRON ALLOY 660 OVERALL

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
NAS1727C6E	3/2 Design control – primary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5310 – NUTS AND WASHERS

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

5310-00-000-0040 5310-00-000-0040 · Item name not on file	5310-00-000-0077 NUT,PLAIN,ROUND	5310-00-000-0079 WASHER,FLAT	5310-00-000-0079 WASHER,FLAT
5310-00-000-1146 5310-00-000-1146 · Item name not on file	5310-00-000-3815 5310-00-000-3815 · Item name not on file	5310-00-000-4532 5310-00-000-4532 · Item name not on file	5310-00-000-4540 5310-00-000-4540 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5310-01-059-6007?

NSN 5310-01-059-6007 is a Nut,self-Locking,single Ball Sea, classified under FSC 5310, Nuts and Washers. Status: active.

What are the specifications of 5310-01-059-6007?

Key specifications for 5310-01-059-6007: Lubrication: SOLUBLE LUBRICANT; Width Across Flats: 0.430 INCHES MINIMUM AND 0.439 INCHES MAXIMUM IN; Surface Treatment Document and Classification: QQ-P-35 FED SPEC SINGLE TREATMENT RESPONSE OVERALL; Thread Series: UNIFIED NATIONAL JOINT FINE (UNJF). 15 specifications are documented in the U.S. Government catalog.

Is NSN 5310-01-059-6007 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/5310-01-059-6007

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