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Gear, Spur

3020-00-059-7152

NSN 3020-00-059-7152 · NIIN 000597152

FSC 3020 — Gears, Pulleys, Sprockets, and Transmission Chain · FSG 30 — Mechanical Power Transmission Equipment

 **GOVERNMENT RECORD, CITED**

ALSO SEARCHED AS 3020-00-059-7152 · 3020000597152 · NIIN 000597152 · 00-059-7152 · FSC 3020 Gears, Pulleys, Sprockets, and Transmission Chain

NEARBY STOCK NUMBERS [← 3020-00-059-7138](#) · [3020-00-059-7154 Gear, Spur](#) [→](#)

FEATURES

- Gear,spur — FSC 3020
- Bore Nominal Diameter: 0.375 INCHES BOTH ENDS IN
- Teeth Quantity: 18
- Body Style: PLAIN, SOLID
- Bore Style: PLAIN BOTH ENDS
- Mounting Hole Type and Quantity: 1 PLAIN TRANSVERSELY THROUGH HUB FIRST END
- Nominal Distance Between Body Face and Protruding Hub End: 0.313 INCHES FIRST END IN
- First Step Nominal Length: 0.250 INCHES FIRST END IN

IDENTIFICATION

- NSN: 3020-00-059-7152
- NIIN: 000597152
- FSC: 3020 — Gears, Pulleys, Sprockets, and Transmission Chain
- FSG: 30 — Mechanical Power Transmission Equipment

GENERAL DESCRIPTION

The Gear,spur, cataloged under National Stock Number 3020-00-059-7152, is classified within Federal Supply Class 3020 (Gears, Pulleys, Sprockets, and Transmission Chain) of the Mechanical Power Transmission Equipment group. Government technical data includes 23 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. 1 item shares a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	3020-00-059-7152
Item Name	Gear,spur
FSC / FSG	3020 / 30 — Gears, Pulleys, Sprockets, and Transmission Chain
Status	ACTIVE
Bore Nominal Diameter	0.375 INCHES BOTH ENDS IN

PARAMETER	VALUE
Teeth Quantity	18
Body Style	PLAIN, SOLID
Bore Style	PLAIN BOTH ENDS
Mounting Hole Type and Quantity	1 PLAIN TRANSVERSELY THROUGH HUB FIRST END
Nominal Distance Between Body Face and Protruding Hub End	0.313 INCHES FIRST END IN
First Step Nominal Length	0.250 INCHES FIRST END IN
Precision Classification	QUALITY NUMBER 9
Mounting Hole Nominal Diameter	0.078 INCHES TRANSVERSELY THROUGH HUB FIRST END IN
Style Designator	PROTRUDING HUB
Material Document and Classification	QQ-S-763,CLASS303 FED SPEC SINGLE MATERIAL RESPONSE OVERALL
Pitch Diameter	1.0000 INCHES NOMINAL IN
Tooth Form	STANDARD
First Step Nominal Diameter	0.750 INCHES FIRST END IN
Hub Style Designator	1 STEP FIRST END
End Nominal Length	0.063 INCHES FIRST END IN
Nominal Outside Diameter	1.111 INCHES IN
Surface Treatment	PASSIVATE OVERALL
End Nominal Diameter	0.500 INCHES FIRST END IN
Pressure Angle	20.0000 DEGREES
Material	STEEL COMP 303 OVERALL
Attachment Method	MOUNTING HOLE
Face Nominal Width	0.375 INCHES 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

RELATED ITEMS

1

Each row states its source: a government interchangeability/replacement code, or a possible match on a shared part number.

1560-01-331-4624	341991	POSSIBLE MATCH
AILERON		
Possible match (shared part number) Lockheed Martin Corp		

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
34-199-1	3/2 Design control — primary reference U.S. Government activity

RELATED PARTS

1560-01-331-4624

POSSIBLE MATCH

AILERON
341991

FREQUENTLY ASKED QUESTIONS

- What is NSN 3020-00-059-7152?**
NSN 3020-00-059-7152 is a Gear,spur, classified under FSC 3020, Gears, Pulleys, Sprockets, and Transmission Chain. Status: active.
- What NSN replaces 3020-00-059-7152?**
1 possible match (shared part number, not a government interchangeability claim): 1560-01-331-4624. Verify interchangeability with system specifications before substitution.
- What are the specifications of 3020-00-059-7152?**
Key specifications for 3020-00-059-7152: Bore Nominal Diameter: 0.375 INCHES BOTH ENDS IN; Teeth Quantity: 18; Body Style: PLAIN, SOLID; Bore Style: PLAIN BOTH ENDS. 23 specifications are documented in the U.S. Government catalog.
- Is NSN 3020-00-059-7152 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/3020-00-059-7152

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