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Insulator, Plate

5970-01-059-5920

NSN 5970-01-059-5920 · NIIN 010595920 · Part number 153178-22

Ge Aviation Systems Llc · FSC 5970 — Electrical Insulators and Insulating Materials · FSG 59 — Electrical and Electronic Equipment Components · CAGE 35351

GOVERNMENT RECORD, CITED

NSN 5970-01-059-5920 — this item is cataloged by the U.S. Government under National Stock Number 5970-01-059-5920. Manufacturer of record part number: 153178-22.

ALSO SEARCHED AS 5970-01-059-5920 · 5970010595920 · NIIN 010595920 · 01-059-5920 · FSC 5970 Electrical Insulators and Insulating Materials · CAGE 35351 · 153178-22

NEARBY STOCK NUMBERS ← 5970-01-059-5919 · 5970-01-059-5921 →

FEATURES

- Insulator,plate — FSC 5970
- First Hole Diameter: 0.111 INCHES MINIMUM AND 0.117 INCHES MAXIMUM IN
- Material Document and Classification: MIL-P-18177, TYPE GEE MIL SPEC SINGLE MATERIAL RESPONSE OVERALL
- Second Hole Spacing: 0.920 INCHES MINIMUM AND 0.960 INCHES MAXIMUM IN
- Second Hole Diameter: 0.111 INCHES MINIMUM AND 0.117 INCHES MAXIMUM IN
- Material: GLASS FIBER AND PLASTIC EPOXY OVERALL
- 1 manufacturer part number on file
- Manufacturer of record: Ge Aviation Systems Llc

IDENTIFICATION

- NSN: 5970-01-059-5920
- NIIN: 010595920
- FSC: 5970 — Electrical Insulators and Insulating Materials
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 153178-22
- Manufacturer: Ge Aviation Systems Llc

GENERAL DESCRIPTION

The Insulator,plate, cataloged under National Stock Number 5970-01-059-5920, is classified within Federal Supply Class 5970 (Electrical Insulators and Insulating Materials) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Ge Aviation Systems Llc. Government technical data includes 5 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. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5970-01-059-5920
Primary Part Number	153178-22
Item Name	Insulator,plate
FSC / FSG	5970 / 59 — Electrical Insulators and Insulating Materials
Manufacturer	Ge Aviation Systems Llc
Status	ACTIVE
First Hole Diameter	0.111 INCHES MINIMUM AND 0.117 INCHES MAXIMUM IN

PARAMETER	VALUE
Material Document and Classification	MIL-P-18177, TYPE GEE MIL SPEC SINGLE MATERIAL RESPONSE OVERALL
Second Hole Spacing	0.920 INCHES MINIMUM AND 0.960 INCHES MAXIMUM IN
Second Hole Diameter	0.111 INCHES MINIMUM AND 0.117 INCHES MAXIMUM IN
Material	GLASS FIBER AND PLASTIC EPOXY OVERALL

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
153178-22 PRIMARY	Ge Aviation Systems Llc (USA)

No interchangeability data on file.

OTHER ITEMS IN FSC 5970 – ELECTRICAL INSULATORS AND INSULATING MATERIALS

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

5970-00-001-1330 5970-00-001-1330 · Item name not on file	5970-00-001-1357 INSULATOR,BUSHING	5970-00-001-1418 INSULATOR,BUSHING	5970-00-001-1420 INSULATOR,PLATE
5970-00-001-1472 INSULATOR,PLATE	5970-00-001-1476 INSULATOR,WASHER	5970-00-001-1477 5970-00-001-1477 · Item name not on file	5970-00-001-1479 5970-00-001-1479 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5970-01-059-5920?

NSN 5970-01-059-5920 is a Insulator,plate, manufactured by Ge Aviation Systems Llc, classified under FSC 5970, Electrical Insulators and Insulating Materials. Status: active.

What part numbers are listed for NSN 5970-01-059-5920?

NSN 5970-01-059-5920 has 1 manufacturer part number on file: 153178-22 (Ge Aviation Systems Llc).

What are the specifications of 153178-22?

Key specifications for 153178-22: Overall Height: 0.380 INCHES MINIMUM AND 0.400 INCHES MAXIMUM IN; First Hole Diameter: 0.111 INCHES MINIMUM AND 0.117 INCHES MAXIMUM IN; Material Document and Classification: MIL-P-18177, TYPE GEE MIL SPEC SINGLE MATERIAL RESPONSE OVERALL; Overall Length: 1.230 INCHES MINIMUM AND 1.270 INCHES MAXIMUM IN. 5 specifications are documented in the U.S. Government catalog.

Is NSN 5970-01-059-5920 hazardous material?

Possible hazard – SDS may be required (DLA HMIC P). 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/5970-01-059-5920

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

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