

Switch, Pressure

5930-00-059-2450

NSN 5930-00-059-2450 · NIIN 000592450 · Part number 50-389121-1

Textron Aviation Inc · FSC 5930 — Switches · FSG 59 — Electrical and Electronic Equipment Components · CAGE 7EK50

GOVERNMENT RECORD, CITED

NSN 5930-00-059-2450 — this item is cataloged by the U.S. Government under National Stock Number 5930-00-059-2450. Manufacturer of record part number: 50-389121-1.

ALSO SEARCHED AS 5930-00-059-2450 · 5930000592450 · NIIN 000592450 · 00-059-2450 · FSC 5930 Switches · CAGE 7EK50 · 50-389121-1 · 8190003 · 80C814

NEARBY STOCK NUMBERS ← 5930-00-059-2367 · 5930-00-059-2509 →

FEATURES

- Switch,pressure — FSC 5930
- Contact Action Stimulus: INCREASE
- Terminal Type: CONNECTOR, RECEPTACLE
- Overall Diameter: 1.312 INCHES NOMINAL IN
- Proof Pressure: 120.00 POUNDS PER SQUARE INCH LBS
- Contact Load Current Rating: 5.0 AMPERES RESISTIVE LOAD FIRST VOLTAGE
- Contact Load Current Rating: 2.5 AMPERES INDUCTIVE LOAD SECOND VOLTAGE
- Mounting Method: INLET CONNECTION

IDENTIFICATION

- NSN: 5930-00-059-2450
- NIIN: 000592450
- FSC: 5930 — Switches
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 50-389121-1
- Manufacturer: Textron Aviation Inc

GENERAL DESCRIPTION

The Switch,pressure, cataloged under National Stock Number 5930-00-059-2450, is classified within Federal Supply Class 5930 (Switches) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Textron Aviation Inc. Government technical data includes 15 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5930-00-059-2450
Primary Part Number	50-389121-1
Item Name	Switch,pressure
FSC / FSG	5930 / 59 — Switches
Manufacturer	Textron Aviation Inc
Status	ACTIVE
Contact Action Stimulus	INCREASE
Terminal Type	CONNECTOR, RECEPTACLE
Overall Diameter	1.312 INCHES NOMINAL IN
Proof Pressure	120.00 POUNDS PER SQUARE INCH LBS
Contact Load Current Rating	5.0 AMPERES RESISTIVE LOAD FIRST VOLTAGE
Contact Load Current Rating	2.5 AMPERES INDUCTIVE LOAD SECOND VOLTAGE
Mounting Method	INLET CONNECTION
Sensing Element Burst Pressure	165.00 POUNDS PER SQUARE INCH LBS

PARAMETER	VALUE
Pressure Switch Type	GAGE
Pressure Connector Type	PLAIN, THREADED EXTERNAL SINGLE CONNECTION
Operating Temp Rating	-65.0 FAHRENHEIT MINIMUM AND 275.0 FAHRENHEIT MAXIMUM DEGF
Nonpile-Up Contact Arrangement	1 POLE, DOUBLE THROW, ONE POSITION MOMENTARY
Contact Stimulus Rating	7.80 ACTUATION POINT MAXIMUM POUNDS PER SQUARE INCH AND 6.00 DEACTUATION POINT MINIMUM POUNDS PER SQUARE INCH AND 7.00 DEACTUATION POINT MAXIMUM POUNDS PER SQUARE INCH
Contact Adjustability	DEACTUATION POINT NOT ADJUSTABLE AND ACTUATION POINT NOT ADJUSTABLE
Contact Voltage Rating in Volts	28.0 DC AT SEA LEVEL SINGLE VOLTAGE

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
8190003	Electro National Corp (USA)
50-389121-1 PRIMARY	Textron Aviation Inc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
50-389121-1	3/9 Design control – primary reference Beechcraft Corporation Dba Textron Aviation
80C814	5/9 Secondary reference Hathaway Motion Control Corporation Div Motors & Instruments Division

No interchangeability data on file.

OTHER ITEMS IN FSC 5930 – SWITCHES

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

5930-00-000-0117 SWITCH,PRESSURE	5930-00-001-1407 5930-00-001-1407 · Item name not on file	5930-00-001-1890 SWITCH,SENSITIVE	5930-00-001-2571 SWITCH,ROTARY
5930-00-001-2575 5930-00-001-2575 · Item name not on file	5930-00-001-2580 5930-00-001-2580 · Item name not on file	5930-00-001-2608 5930-00-001-2608 · Item name not on file	5930-00-001-2609 5930-00-001-2609 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5930-00-059-2450?

NSN 5930-00-059-2450 is a Switch,pressure, manufactured by Textron Aviation Inc, classified under FSC 5930, Switches. Status: active.

What part numbers are listed for NSN 5930-00-059-2450?

NSN 5930-00-059-2450 has 2 manufacturer part numbers on file: 8190003 (Electro National Corp), 50-389121-1 (Textron Aviation Inc).

What are the specifications of 50-389121-1?

Key specifications for 50-389121-1: Contact Action Stimulus: INCREASE; Terminal Type: CONNECTOR, RECEPTACLE; Overall Diameter: 1.312 INCHES NOMINAL IN; Proof Pressure: 120.00 POUNDS PER SQUARE INCH LBS. 15 specifications are documented in the U.S. Government catalog.

Is NSN 5930-00-059-2450 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/5930-00-059-2450

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