

Switch, Pressure

5930-01-059-6537

NSN 5930-01-059-6537 · NIIN 010596537

FSC 5930 — Switches · FSG 59 — Electrical and Electronic Equipment Components

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5930-01-059-6537 · 5930010596537 · NIIN 010596537 · 01-059-6537 · FSC 5930 Switches · 885C917P0001 · 885C917P1 · 1193P7 · 1193P0167

NEARBY STOCK NUMBERS ← 5930-01-059-6536 Switch, Pressure · 5930-01-059-6538 Switch, Thermostatic →

FEATURES	IDENTIFICATION
- Switch,pressure — FSC 5930 - Contact Action Stimulus: DECREASE - Terminal Type: TAB, SOLDER LUG - Overall Diameter: 1.120 INCHES MAXIMUM IN - Proof Pressure: 60.00 POUNDS PER SQUARE INCH ABSOLUTE LBS - Contact Load Current Rating: 5.0 AMPERES RESISTIVE LOAD AND 2.0 AMPERES INDUCTIVE LOAD SINGLE VOLTAGE - Mounting Method: THREADED BUSHING - Style Designator: CYLINDRICAL	- NSN: 5930-01-059-6537 - NIIN: 010596537 - FSC: 5930 — Switches - FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Switch,pressure, cataloged under National Stock Number 5930-01-059-6537, is classified within Federal Supply Class 5930 (Switches) of the Electrical and Electronic Equipment Components group. Government technical data includes 20 specifications, cited from the U.S. Government catalog. 4 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5930-01-059-6537
Item Name	Switch,pressure
FSC / FSG	5930 / 59 — Switches
Status	ACTIVE
Contact Action Stimulus	DECREASE
Terminal Type	TAB, SOLDER LUG
Overall Diameter	1.120 INCHES MAXIMUM IN
Proof Pressure	60.00 POUNDS PER SQUARE INCH ABSOLUTE LBS
Contact Load Current Rating	5.0 AMPERES RESISTIVE LOAD AND 2.0 AMPERES INDUCTIVE LOAD SINGLE VOLTAGE
Mounting Method	THREADED BUSHING
Style Designator	CYLINDRICAL
Pressure Switch Type	ABSOLUTE
Features Provided	HERMETICALLY SEALED CASE
Nominal Thread Size	0.125 INCHES SINGLE THREADED BUSHING IN
Body Length	1.770 INCHES NOMINAL IN
Operating Temp Rating	-55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC
Nonpile-Up Contact Arrangement	1 POLE, SINGLE THROW, NORMALLY CLOSED, MOMENTARY ACTION

PARAMETER	VALUE
Media for Which Designed	GAS
Contact Stimulus Rating	27.50 ACTUATION POINT NOMINAL POUNDS PER SQUARE INCH ABSOLUTE
Thread Quantity Per Inch	27 SINGLE THREADED BUSHING
Thread Series Designator	NPT SINGLE THREADED BUSHING
Contact Adjustability	ACTUATION POINT NOT ADJUSTABLE
Contact Voltage Rating in Volts	28.0 DC AT SEA LEVEL SINGLE VOLTAGE
Hazardous Locations/environmental Protection	MOISTURE RESISTANT AND SALT SPRAY RESISTANT AND VIBRATION RESISTANT

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

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

REFERENCE DOCUMENTS

REFERENCE	MEANING
885C917P0001	5/1 Secondary reference U.S. Government activity
885C917P1	5/9 Secondary reference U.S. Government activity
1193P7	5/9 Secondary reference U.S. Government activity
1193P0167	3/2 Design control – primary reference U.S. Government activity

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 5930-01-059-6537?

NSN 5930-01-059-6537 is a Switch,presure, classified under FSC 5930, Switches. Status: active.

What are the specifications of 5930-01-059-6537?

Key specifications for 5930-01-059-6537: Contact Action Stimulus: DECREASE; Terminal Type: TAB, SOLDER LUG; Overall Diameter: 1.120 INCHES MAXIMUM IN; Proof Pressure: 60.00 POUNDS PER SQUARE INCH ABSOLUTE LBS. 20 specifications are documented in the U.S. Government catalog.

Is NSN 5930-01-059-6537 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/5930-01-059-6537

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

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