

Switch, Liquid Level

5930-00-059-3552

NSN 5930-00-059-3552 · NIIN 000593552 · Part number CDLS17228-1PART19090

Setra Systems, Inc. Dba Gems Sensors · FSC 5930 — Switches · FSG 59 — Electrical and Electronic Equipment Components · CAGE 04034

GOVERNMENT RECORD, CITED

NSN 5930-00-059-3552 — this item is cataloged by the U.S. Government under National Stock Number 5930-00-059-3552. Manufacturer of record part number: **CDLS17228-1PART19090**.

ALSO SEARCHED AS 5930-00-059-3552 · 5930000593552 · NIIN 000593552 · 00-059-3552 · FSC 5930 Switches · CAGE 04034 · CDLS17228-1PART19090

NEARBY STOCK NUMBERS ← 5930-00-059-3539 Switch, Push · 5930-00-059-3594 Switch, Rotary →

FEATURES

- Switch,liquid Level — FSC 5930
- Relay: NOT INCLUDED
- Actuation Method: BUOYANCY
- FSC Application Data: EXCEPT ENGINE
- Phase: SINGLE FIRST ALTERNATE OPERATING POWER RQMT
- Phase: SINGLE SECOND ALTERNATE OPERATING POWER RQMT
- AC Voltage Rating: 220.0 VOLTS NOMINAL SECOND ALTERNATE OPERATING POWER RQMT
- AC Voltage Rating: 110.0 VOLTS NOMINAL FIRST ALTERNATE OPERATING POWER RQMT

IDENTIFICATION

- NSN: 5930-00-059-3552
- NIIN: 000593552
- FSC: 5930 — Switches
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: CDLS17228-1PART19090
- Manufacturer: Setra Systems, Inc. Dba Gems Sensors

GENERAL DESCRIPTION

The Switch,liquid Level, cataloged under National Stock Number 5930-00-059-3552, is classified within Federal Supply Class 5930 (Switches) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Setra Systems, Inc. Dba Gems Sensors. Government technical data includes 23 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	5930-00-059-3552
Primary Part Number	CDLS17228-1PART19090
Item Name	Switch,liquid Level
FSC / FSG	5930 / 59 — Switches
Manufacturer	Setra Systems, Inc. Db a Gems Sensors
Status	ACTIVE
Relay	NOT INCLUDED
Actuation Method	BUOYANCY
FSC Application Data	EXCEPT ENGINE
Phase	SINGLE FIRST ALTERNATE OPERATING POWER RQMT
Phase	SINGLE SECOND ALTERNATE OPERATING POWER RQMT
AC Voltage Rating	220.0 VOLTS NOMINAL SECOND ALTERNATE OPERATING POWER RQMT
AC Voltage Rating	110.0 VOLTS NOMINAL FIRST ALTERNATE OPERATING POWER RQMT
Overall Diameter	7.000 INCHES NOMINAL IN

PARAMETER	VALUE
Current Rating at Maximum Rated Voltage	45.0 MILLIAMPERES RESISTIVE LOAD
DC Voltage Rating	6.0 VOLTS NOMINAL FIRST ALTERNATE OPERATING POWER RQMT
DC Voltage Rating	32.0 VOLTS NOMINAL SECOND ALTERNATE OPERATING POWER RQMT
Mounting Method	FLANGE
Contact Arrangement	SPST,NORMALLY OPEN
Mounting Position	VERTICAL
Connector Identification	16921
Float Effective Travel	0.750 INCHES NOMINAL IN
Float Quantity	2
Tank Insertion Length	32.500 INCHES MAXIMUM IN
Operating Temp Rating	-65.0 FAHRENHEIT MINIMUM AND 250.0 FAHRENHEIT MAXIMUM DEGF
Mounting Dimensions	MTD BY FOUR 0.750 IN. DIA HOLES,EQUALLY SPACED ON A 5.500 IN. DIA BOLT CIRCLE IN
Frequency Rating	60.0 HERTZ NOMINAL FIRST ALTERNATE OPERATING POWER RQMT
Frequency Rating	60.0 HERTZ NOMINAL SECOND ALTERNATE OPERATING POWER RQMT
Electrical Connection Type	CONNECTOR RECEPTACLE

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
CDLS17228-1PART19090 PRIMARY	Setra Systems, Inc. Dba Gems Sensors (USA)

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 5930-00-059-3552?

NSN 5930-00-059-3552 is a Switch,liquid Level, manufactured by Setra Systems, Inc. Dba Gems Sensors, classified under FSC 5930, Switches. Status: active.

What part numbers are listed for NSN 5930-00-059-3552?

NSN 5930-00-059-3552 has 1 manufacturer part number on file: CDLS17228-1PART19090 (Setra Systems, Inc. Dba Gems Sensors).

What are the specifications for CDLS17228-1PART19090?

Key specifications for CDLS17228-1PART19090: Relay: NOT INCLUDED; Actuation Method: BUOYANCY; FSC Application Data: EXCEPT ENGINE; Phase: SINGLE FIRST ALTERNATE OPERATING POWER RQMT. 23 specifications are documented in the U.S. Government catalog.

Is NSN 5930-00-059-3552 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/5930-00-059-3552

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