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840566 — SWITCH, ROTARY

✓ Government record, cited

Zapf · COMPONENT

PRODUCT OVERVIEW

840566: SWITCH, ROTARY.

The SWITCH, ROTARY is a Zapf industrial component. Key specifications include shaft_type: ROUND, FLATTED SINGLE ACTUATOR, flat_height: 0.216 INCHES NOMINAL SINGLE ACTUATOR IN, shaft_length: 0.937 INCHES NOMINAL SINGLE ACTUATOR IN, thread_class: 2A SINGLE MOUNTING FACILITY A, pole_quantity: 1 SINGLE SECTION REAR, terminal_type: TAB, SOLDER LUG. This part is cataloged in the U.S.

Government catalog under NSN 5930-00-001-3835, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

840566

NSN: 5930-00-001-3835

FSC: 5930 — Switches

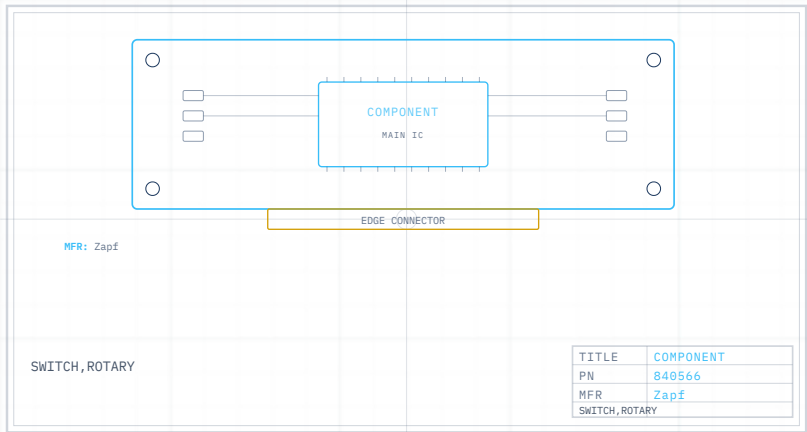
CAGE: 80249 — BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. (USA)

SPECIFICATIONS

shaft_type	ROUND, FLATTED SINGLE ACTUATOR
flat_height	0.216 INCHES NOMINAL SINGLE ACTUATOR IN
shaft_length	0.937 INCHES NOMINAL SINGLE ACTUATOR IN
thread_class	2A SINGLE MOUNTING FACILITY A
pole_quantity	1 SINGLE SECTION REAR
terminal_type	TAB, SOLDER LUG
thread_length	0.375 INCHES NOMINAL SINGLE MOUNTING FACILITY IN

overall_length	1.953 INCHES MAXIMUM IN
shaft_diameter	0.250 INCHES NOMINAL SINGLE ACTUATOR IN
throw_quantity	7 SINGLE SECTION REAR
mounting_method	THREADED BUSHING SINGLE MOUNTING FACILITY
overall_diameter	1.047 INCHES MAXIMUM IN
NSN	5930-00-001-3835

COMPONENT DIAGRAM



KEY FEATURES

- **SHAFT TYPE: ROUND, FLATTED SINGLE ACTUATOR**
- **SHAFT DIAMETER: 0.250 INCHES NOMINAL SINGLE ACTUATOR IN**
- **SWITCH CONTACT BASIC DESIGN: NONPILE-UP SYMMETRICAL**
- **NONTURN DEVICE RADIUS: 0.531 INCHES NOMINAL AT 3:00 OCLOCK IN**
- **TERMINAL TYPE: TAB, SOLDER LUG**
- **OVERALL DIAMETER: 1.047 INCHES MAXIMUM IN**
- **FIRST FLAT LENGTH: 0.250 INCHES NOMINAL SINGLE ACTUATOR IN**

- CONTACT LOAD CURRENT RATING: 200.0 MILLIAMPERES RESISTIVE LOAD AND 20.0 MILLIAMPERES INDUCTIVE LOAD DC AT SEA LEVEL

TECHNICAL CHARACTERISTICS

SHAFT TYPE	ROUND, FLATTED SINGLE ACTUATOR
SHAFT DIAMETER	0.250 INCHES NOMINAL SINGLE ACTUATOR IN
SWITCH CONTACT BASIC DESIGN	NONPILE-UP SYMMETRICAL
NONTURN DEVICE RADIUS	0.531 INCHES NOMINAL AT 3:00 OCLOCK IN
TERMINAL TYPE	TAB, SOLDER LUG
OVERALL DIAMETER	1.047 INCHES MAXIMUM IN
FIRST FLAT LENGTH	0.250 INCHES NOMINAL SINGLE ACTUATOR IN
CONTACT LOAD CURRENT RATING	200.0 MILLIAMPERES RESISTIVE LOAD AND 20.0 MILLIAMPERES INDUCTIVE LOAD DC AT SEA LEVEL
CONTACT LOAD CURRENT RATING	100.0 MILLIAMPERES RESISTIVE LOAD AC AT SEA LEVEL
MOUNTING METHOD	THREADED BUSHING SINGLE MOUNTING FACILITY

OTHER ITEMS IN FSC 5930 — SWITCHES

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

5930-00-000-0117

5930-00-001-1407

5930-00-001-1890

5930-00-001-2571

5930-00-001-2575

5930-00-001-2580

5930-00-001-2608

5930-00-001-2609

SUBSTITUTES & CROSS-REFERENCES
1

V51071NK974
Same NSN cross-reference

Same NSN cross-reference
 Also cataloged under this NSN

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 840566?

840566 is a SWITCH,ROTARY manufactured by Zapf.

What parts can replace 840566?

There is 1 known substitute for 840566: V51071NK974. Substitute compatibility should be verified for your specific system.

What is the NSN for 840566?

840566 is cataloged in the U.S. Government catalog under NSN 5930-00-001-3835. This indicates validated use in U.S. government and defense supply chains.

✓ **PartsTable** — the parts reference. Every fact cited to its source.

 **PartsTable Design LLC · partstable.com**

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.