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813665 — REACTOR
 ✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

813665: REACTOR.

The REACTOR is a the manufacturer industrial component. Key specifications include body_width: 2.500 INCHES NOMINAL IN, body_height: 3.040 INCHES NOMINAL IN, body_length: 2.500 INCHES NOMINAL IN, inclosure_type: PARTIALLY INCLOSED, DOUBLE SHELL, inductance_type: FIXED, mounting_method: THREADED HOLE(S) SINGLE GROUP. This part is cataloged in the U.S.

Government catalog under NSN 5950-00-159-0669, 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

813665

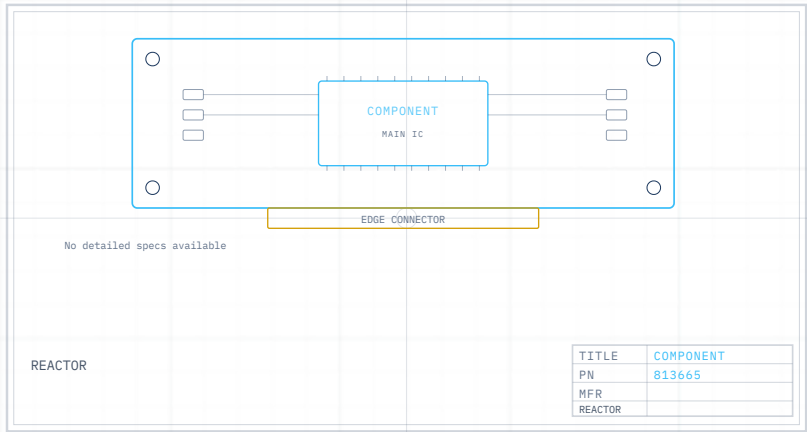
NSN: 5950-00-159-0669
NIINs: 001590669 , 014145955
FSC: 5950 — Coils and Transformers
CAGE: 06141 — L3 AVIATION PRODUCTS, INC.
 DBA L3 TECHNOLOGIES (USA)

SPECIFICATIONS

body_width	2.500 INCHES NOMINAL IN
body_height	3.040 INCHES NOMINAL IN
body_length	2.500 INCHES NOMINAL IN
inclosure_type	PARTIALLY INCLOSED, DOUBLE SHELL
inductance_type	FIXED
mounting_method	THREADED HOLE(S) SINGLE GROUP
special_features	WT .01 LBS LBS
winding_quantity	1 SINGLE COMPONENT

inductance_rating	25.00 HENRY NOMINAL SINGLE COMPONENT SINGLE WINDING
nominal_thread_size	0.099 INCHES SINGLE GROUP IN
end_item_identification	USED ON CATERPILLAR CB 534
thread_quantity_per_inch	32 SINGLE GROUP
NSN	5950-00-159- 0669

COMPONENT DIAGRAM



KEY FEATURES

- **MOUNTING FACILITY QUANTITY: 4 SINGLE GROUP**
- **INCLOSURE TYPE: PARTIALLY INCLOSED, DOUBLE SHELL**
- **CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO LENGTH: 2.000 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN**
- **MOUNTING METHOD: THREADED HOLE(S) SINGLE GROUP**
- **INDUCTANCE RATING: 25.00 HENRY NOMINAL SINGLE COMPONENT SINGLE**

WINDING

- **BODY WIDTH: 2.500 INCHES NOMINAL IN**
- **BODY HEIGHT: 3.040 INCHES NOMINAL IN**
- **NOMINAL THREAD SIZE: 0.099 INCHES SINGLE GROUP IN**

TECHNICAL CHARACTERISTICS

MOUNTING FACILITY QUANTITY	4 SINGLE GROUP
INCLOSURE TYPE	PARTIALLY INCLOSED, DOUBLE SHELL
CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO LENGTH	2.000 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
MOUNTING METHOD	THREADED HOLE(S) SINGLE GROUP
INDUCTANCE RATING	25.00 HENRY NOMINAL SINGLE COMPONENT SINGLE WINDING
BODY WIDTH	2.500 INCHES NOMINAL IN
BODY HEIGHT	3.040 INCHES NOMINAL IN
NOMINAL THREAD SIZE	0.099 INCHES SINGLE GROUP IN
BODY LENGTH	2.500 INCHES NOMINAL IN
WINDING OPERATING CURRENT	35.0 MILLIAMPERES DC MAXIMUM SINGLE COMPONENT SINGLE WINDING

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

 · U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 813665?

813665 is a REACTOR.

What is the NSN for 813665?

813665 is cataloged in the U.S. Government catalog under NSN 5950-00-159-0669. 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 PUBLLOGDVD 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.