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C3455 — REACTOR

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

C3455: REACTOR.

The REACTOR is a the manufacturer industrial component. Key specifications include overall_width: 4.560 INCHES NOMINAL IN, rating_method: ELECTRICAL SINGLE COMPONENT SINGLE WINDING, turn_quantity: 90 SINGLE COMPONENT SINGLE WINDING, inclosure_type: FULLY INCLOSED, overall_height: 5.250 INCHES NOMINAL IN, overall_length: 5.620 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 5950-00-390-5734, 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

C3455

NSN: 5950-00-390-5734

FSC: 5950 — Coils and Transformers

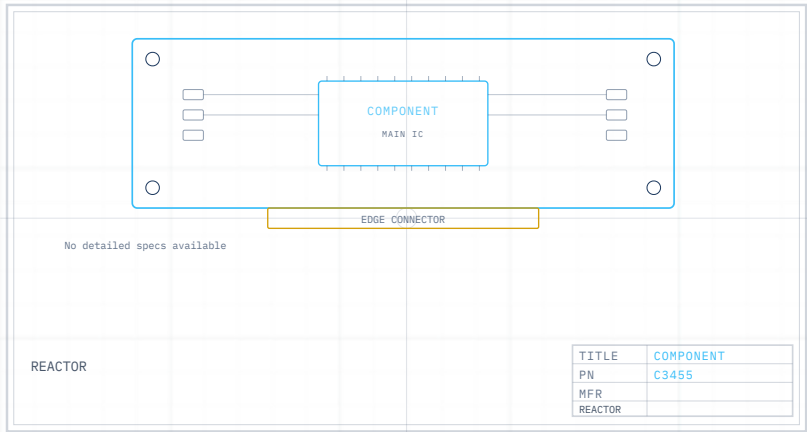
CAGE: 01014 — AVTRON AEROSPACE INC (USA)

SPECIFICATIONS

overall_width	4.560 INCHES NOMINAL IN
rating_method	ELECTRICAL SINGLE COMPONENT SINGLE WINDING
turn_quantity	90 SINGLE COMPONENT SINGLE WINDING
inclosure_type	FULLY INCLOSED
overall_height	5.250 INCHES NOMINAL IN
overall_length	5.620 INCHES NOMINAL IN

mounting_method	UNTHREADED HOLE(S) SINGLE GROUP
frequency_rating	60.0 HERTZ NOMINAL SINGLE COMPONENT
winding_quantity	1 SINGLE COMPONENT
reliability_indicator	NOT ESTABLISHED
mounting_hole_diameter	0.312 INCHES NOMINAL SINGLE GROUP IN
winding_operating_current	17.4 AMPERES AC MAXIMUM SINGLE COMPONENT SINGLE WINDING
NSN	5950-00-390- 5734

COMPONENT DIAGRAM



KEY FEATURES

- MOUNTING FACILITY QUANTITY: 4 SINGLE GROUP
- INCLOSURE TYPE: FULLY INCLOSED
- CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO LENGTH: 3.250 INCHES NOMINAL SINGLE

MOUNTING FACILITY SINGLE CENTER GROUP IN

- TURN QUANTITY: 90 SINGLE COMPONENT SINGLE WINDING
- MOUNTING METHOD: UNTHREADED HOLE(S) SINGLE GROUP
- MOUNTING HOLE DIAMETER: 0.312 INCHES NOMINAL SINGLE GROUP IN

TECHNICAL CHARACTERISTICS

OVERALL HEIGHT	5.250 INCHES NOMINAL IN
MOUNTING FACILITY QUANTITY	4 SINGLE GROUP
INCLOSURE TYPE	FULLY INCLOSED
CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO LENGTH	3.250 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
TURN QUANTITY	90 SINGLE COMPONENT SINGLE WINDING
MOUNTING METHOD	UNTHREADED HOLE(S) SINGLE GROUP
MOUNTING HOLE DIAMETER	0.312 INCHES NOMINAL SINGLE GROUP IN
OVERALL LENGTH	5.620 INCHES NOMINAL IN
OVERALL WIDTH	4.560 INCHES NOMINAL IN
WINDING OPERATING CURRENT	17.4 AMPERES AC MAXIMUM SINGLE COMPONENT SINGLE WINDING

OTHER ITEMS IN FSC 5950 — COILS AND TRANSFORMERS

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

[5950-00-000-0146](#)

[5950-00-001-1372](#)

[5950-00-001-1386](#)

[5950-00-001-1410](#)

[5950-00-001-1411](#)

[5950-00-001-1412](#)

[5950-00-001-1413](#)

[5950-00-001-1414](#)

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is C3455?

C3455 is a REACTOR.

What is the NSN for C3455?

C3455 is cataloged in the U.S. Government catalog under NSN 5950-00-390-5734. 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.