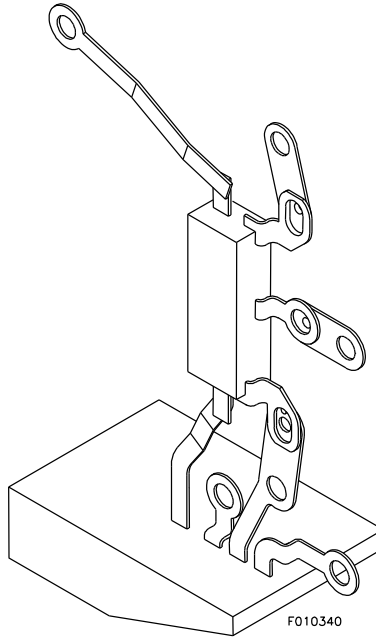


PRODUCT DATA SHEET
DT22

REVISIONS				
REV	ECO #	DESCRIPTION	DATE	APPVD
0	N/A	Initial Release (JMC 1/15/01)	2/8/01	NTR

	ORIGINATOR	MECHANICAL ENGINEER	ELECTRICAL ENGINEER	MARKETING	APPROVED ENGINEERING
NAME	CRS	DEH	GEM	S JOHNSON	JWR
DATE	5/28/99	5/28/99	5/28/99	5/28/99	5/28/99

DELCO TRIO EXCITER

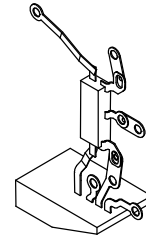
The DT22 functions to keep the battery at full charge, by maintaining the proper output of the alternator under changing load conditions and varying speeds of the vehicle.

DT22

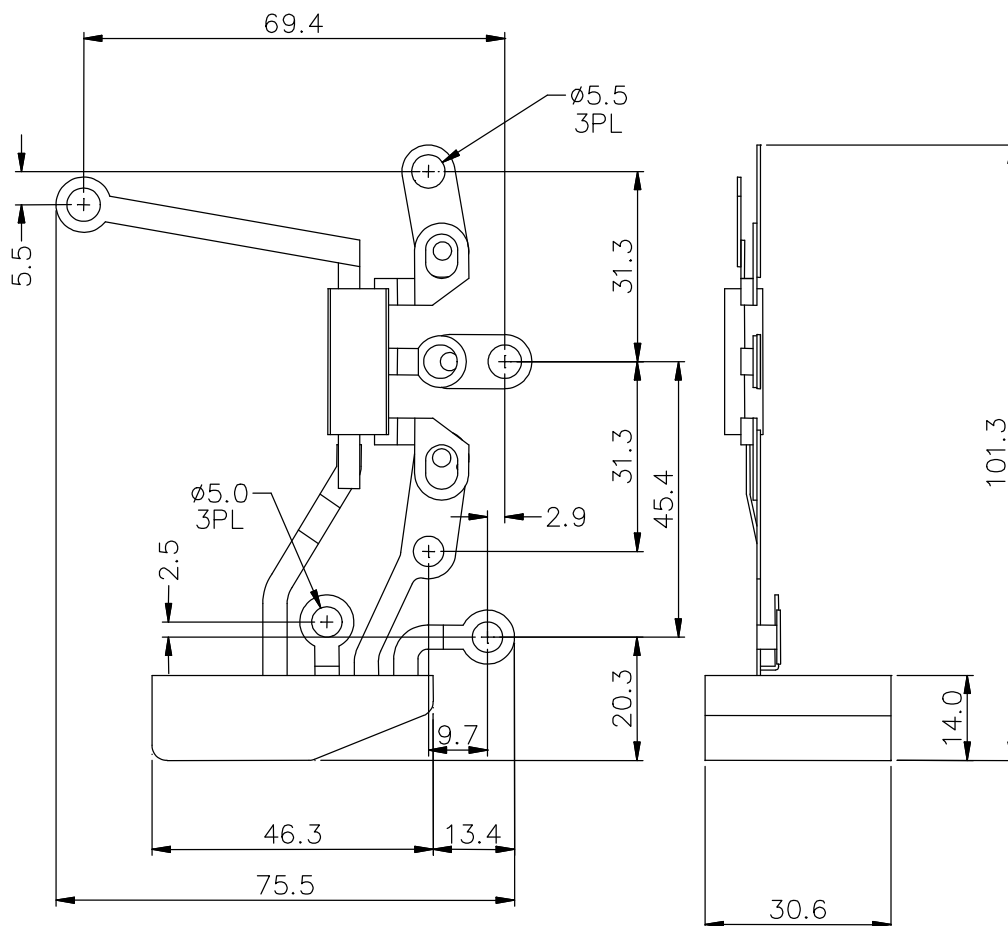
TRANSPOTRIO EXCITER

KEY FEATURES

- DT22 is a trio/excitor.
- The trio/excitor is stator activated.
- The Stator input turns on the trio.



1.0 MECHANICAL CHARACTERISTICS



All dimensions are nominal and in mm. Tolerance is ± 0.5 mm.

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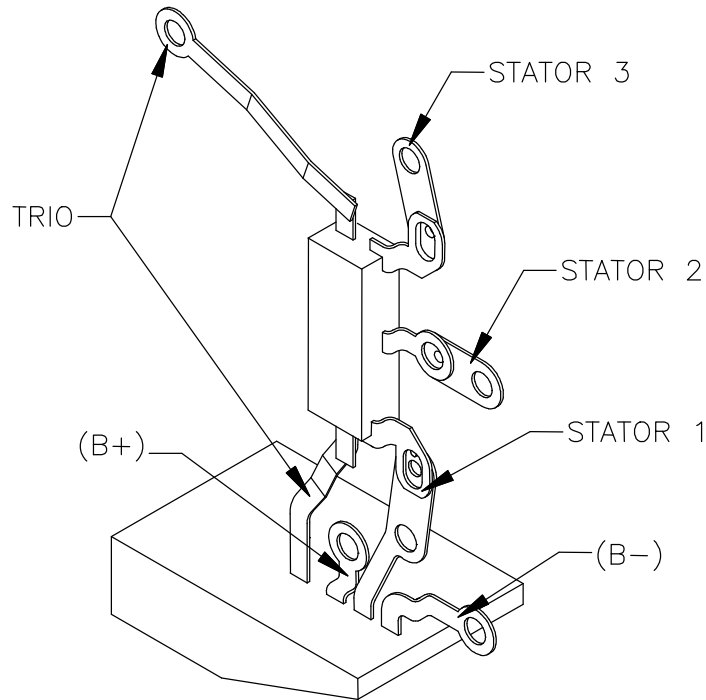
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2.0 Pinouts



3.0 Summary

PARAMETERS AND CONDITIONS	SYMBOL	MIN.	TYP.	MAX.	UNITS
	S				
Operating Temperature Range	T_{OP}	-40	---	125	°C
Trio Output Current	I_F			150	MA
Typical Operating Voltage	V_{OP}		14.10		V

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