

100-412041

28 Volts 525 Amps

PRODUCT SPECIFICATIONS

Part number	100-412041
System Voltage	24V
Rated Output	525A
Output @ 2000 rpm	335A
Ground	Negative
Mounting	Cradle
Rotation	Bidirectional
Pulley	8S, 3.56" OD

Temperature limits:

Low - 40°C / -40°F

High 110°C / 230°F (with fresh air intake hose)

Speed limits:	7000 RPM continuous 8000 RPM intermittent
Coating	Corrosion-Resistant E-Coated
Weight	94 Lbs / 42.5 Kg.
Regulator	Internal
Excitation	IGN-Excite

Indicator Light	Yes
Remote Sense	Yes
Soft Start Delay (SSD)	Yes
Load Response Control (LRC)	Yes
Field Short Circuit Protection	Yes
Load Dump Protection	Yes
Overvoltage Shut-Down (OSD)	Yes

ACCESSORIES:

8-Groove Clutch Pulley	# 2400-4001
Oil Line Cap Kit (oil cooled to air cooled conversion)	# 4900-5000

RECOMMENDED FOR:

- Transit Bus
- Mining
- Marine
- Motor Coach
- Industrial

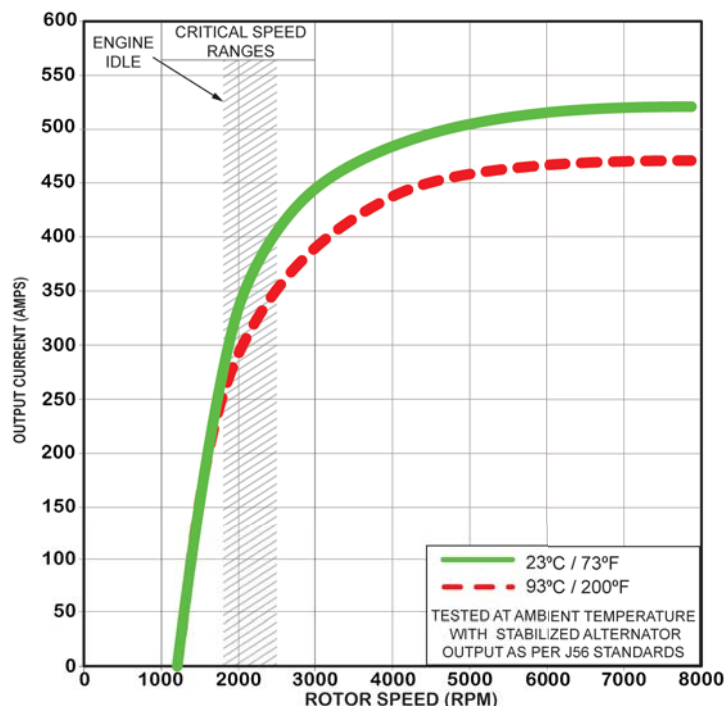


With 8S Pulley (as supplied)

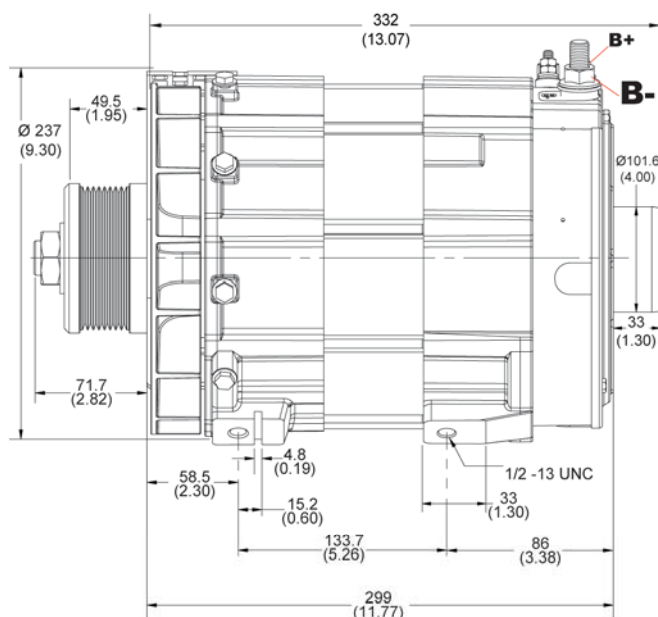
NOTE:

*This DelStar **100-412041** alternator, meets the marine requirements for Ignition Protection on gas or diesel engines of ISO 8846, USCG, stated in Title 33 CFR 183.410, SAE J1171 and International CE Standards.*

PERFORMANCE CURVES

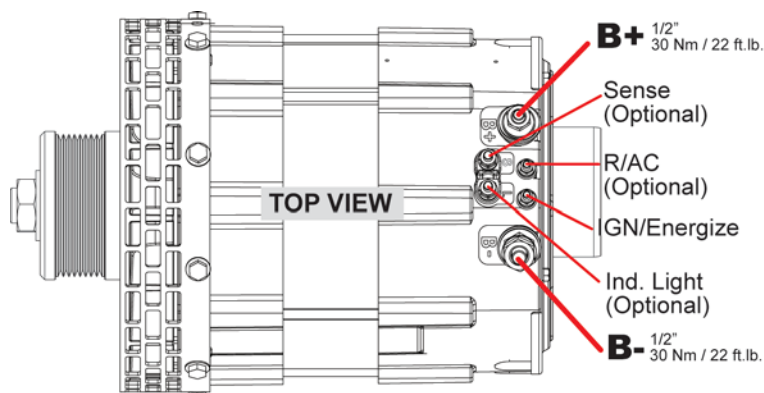


OUTLINE



Dimensions are listed in mm over (in)

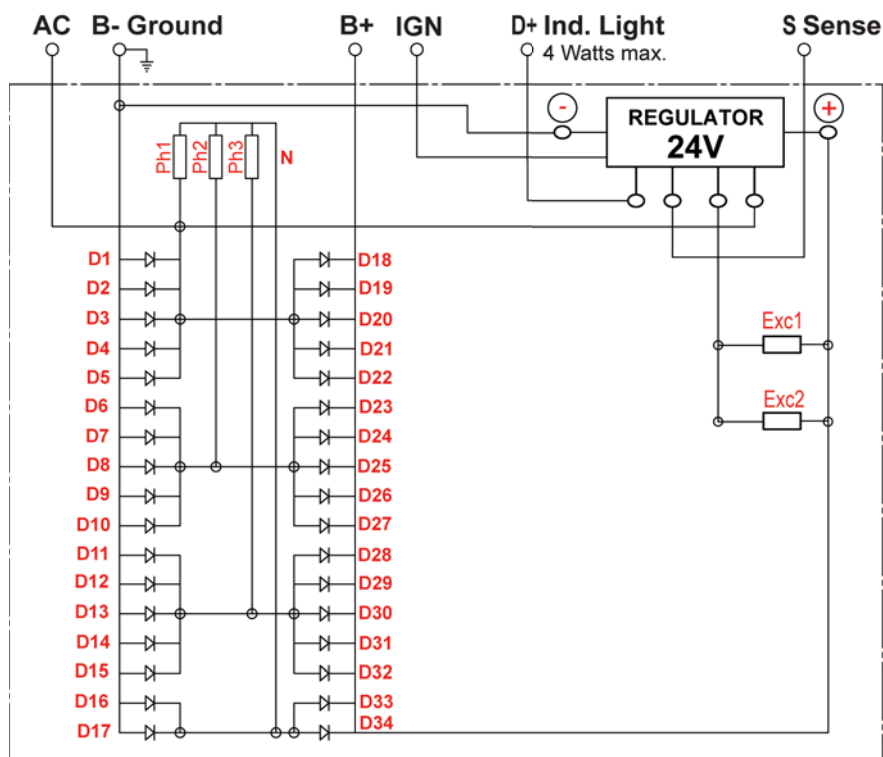
CONNECTIONS



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ELECTRICAL SCHEMATIC

**CANADA & EXPORT SALES**

Dixie Electric Ltd.
517 Basaltic Road
Concord, ON.
Canada L4K 4W8

Tel.: 905-879-0533 800-461-5799
Fax: 905-879-0532
E-Mail: sales@dixie-electric.com
Web Site: www.dixie-electric.com



U.S.A. SALES

Dixie Electric Inc.
5600 Pioneer Creek Drive, Suite D
Maple Plain, MN 55359
U.S.A.

Tel.: 763-475-6629 800-478-0608
Fax: 763-475-6635 800-392-8719
E-Mail: mn.sales@dixie-electric.com
Web Site: www.dixie-electric.us

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