

100-412101

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 93°C / 200°F (with air precleaner)
	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	# 4900-5000
(oil cooled to air cooled conversion)	

RECOMMENDED FOR:

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

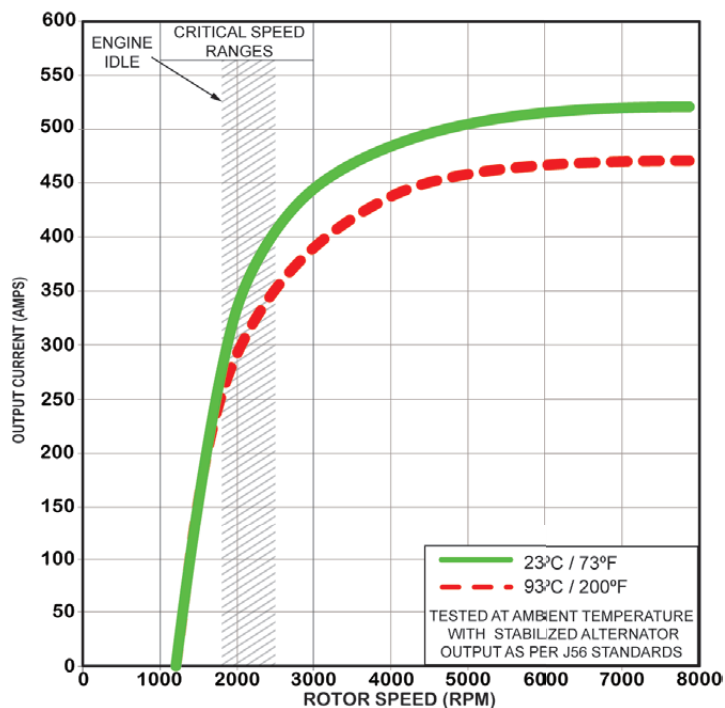


With 8S Pulley & Pre-cleaner (as supplied)

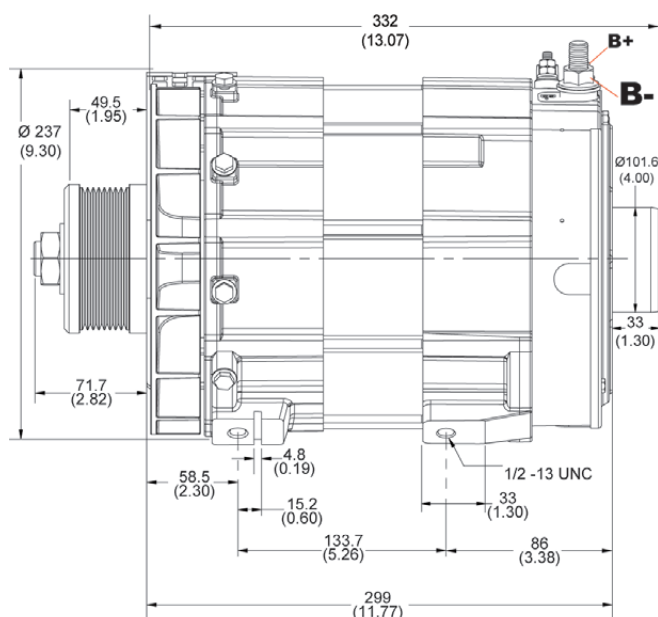
NOTE:

This DelStar 100-412101 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

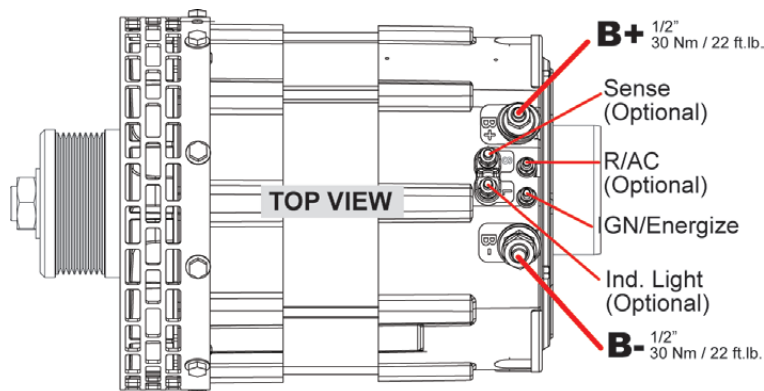


OUTLINE



Dimensions are listed in mm over (in)

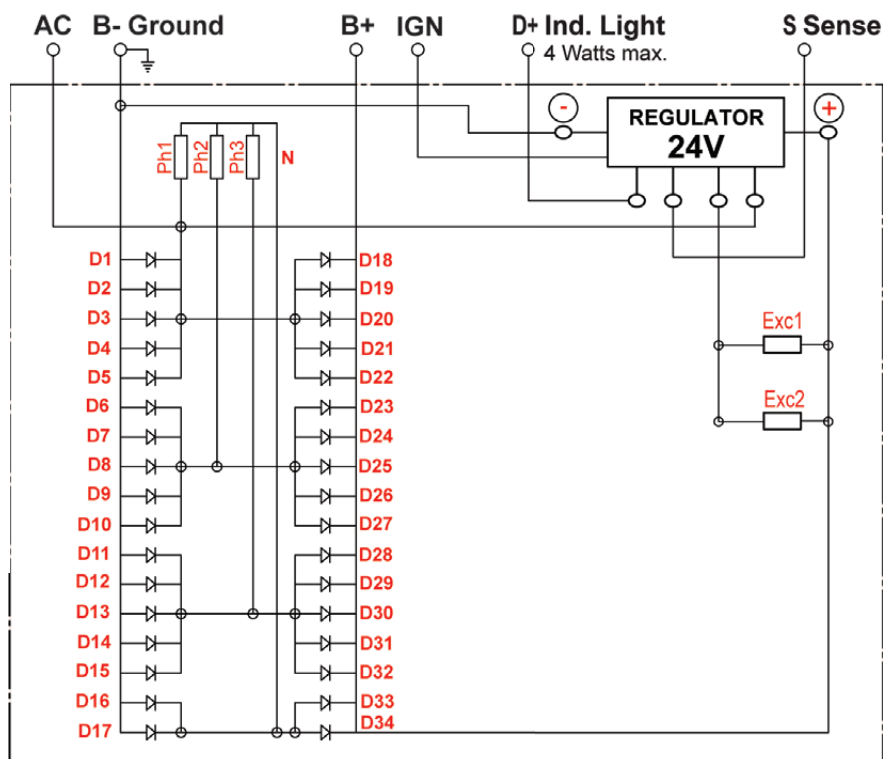
CONNECTIONS



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ELECTRICAL SCHEMATIC

**CANADA & EXPORT SALES**

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Setting the Standard

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