



HD Brushless

Series 400

100-40204

28 Volts 525 Amps

PRODUCT SPECIFICATIONS

Part number	100-40204
System Voltage	24V
Rated Output	525A
Output @ 2000 rpm	335A
Ground	Negative
B+ Terminal	@ 1:00 o'clock, viewed from pulley side (for B+ @ 11:00 o'clock see 100-40214)
Mounting	Cradle
Rotation	Bidirectional
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	Remote
Relay/AC	M5 terminal

ACCESSORIES:

Remote Voltage Regulator	# 3500-50251
Air Precleaner	# 4800-2101
Oil Line Cap Kit	# 4900-5000
(oil cooled to air cooled conversion)	

RECOMMENDED FOR:

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

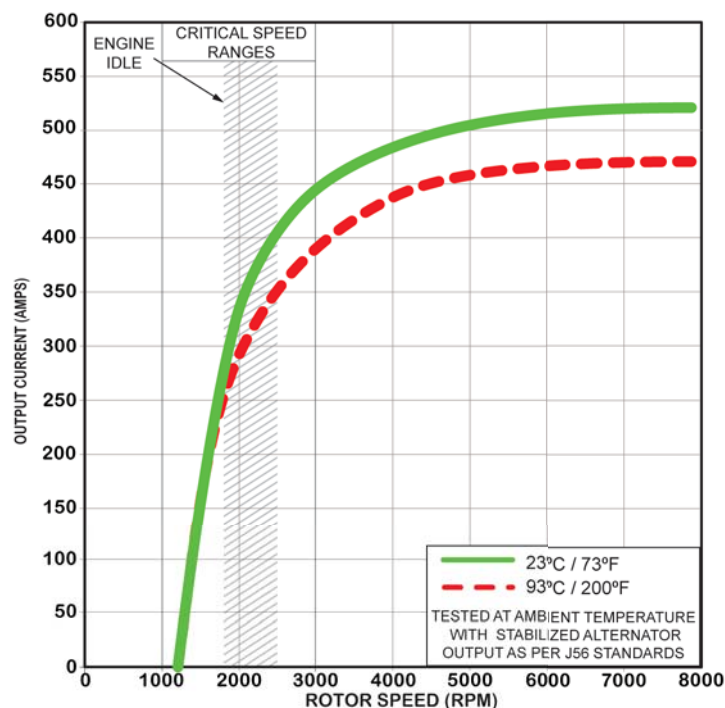


With Air Precleaner (as supplied)

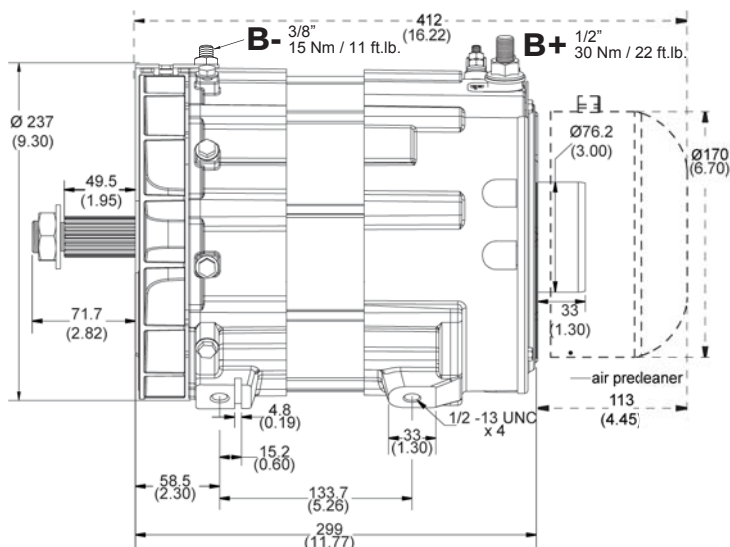
NOTE:

*This DelStar **100-40204** 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

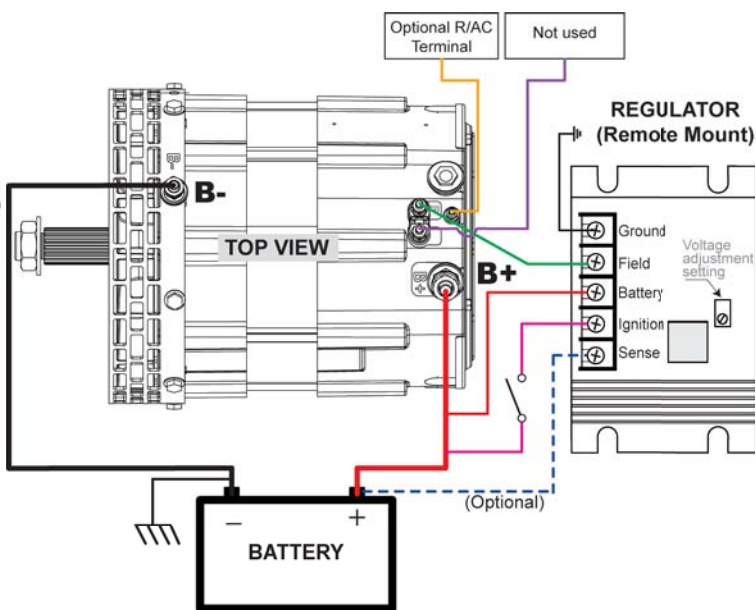


Dimensions are listed in mm over (in)

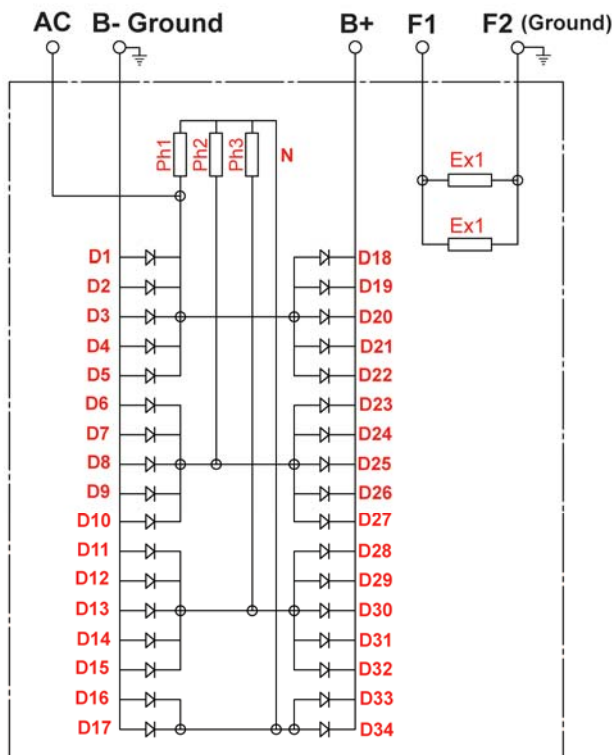
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CONNECTIONS



ELECTRICAL SCHEMATIC



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