

100-18111,-D 14 Volts 435 Amps

PRODUCT SPECIFICATIONS

Part number	100-18111
System Voltage	12V
Rated Output	435A
Output @ 2000 rpm	260A
Ground	Negative
Mounting	Pad
Rotation	Bidirectional
Temperature limits:	
Low	-40°C / -40°F
High	110°C / 230°F
High	125°C / 257°F (with fresh air intake)
RPM limits:	
	8000 RPM continuous
	9000 RPM intermittent
Coating	Corrosion-Resistant E-Coated
Weight	46 Lbs / 21 Kg.
Regulator	Integral
Excitation	Self-excited (@ < 1600 rpm)
Indicator Light	Yes
Remote Sense	Yes
Soft Start Delay (SSD)	Yes
Field Short Circuit Protection	Yes
Load Dump Protection	Yes
Overvoltage Shut-Down (OSD)	Yes

ACCESSORIES:

90° Elbow Pkg. (360° Rotatable) # 46900-1800

RECOMMENDED FOR:

- School & Shuttle Buses
- Emergency Vehicles
- Utility Vehicles



100-18111



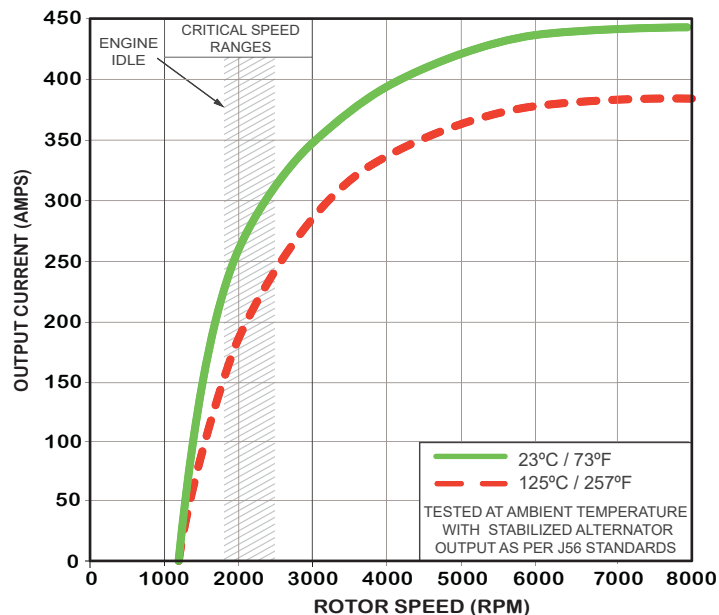
100-18111-D

with air intake cover & Optional 90° elbow

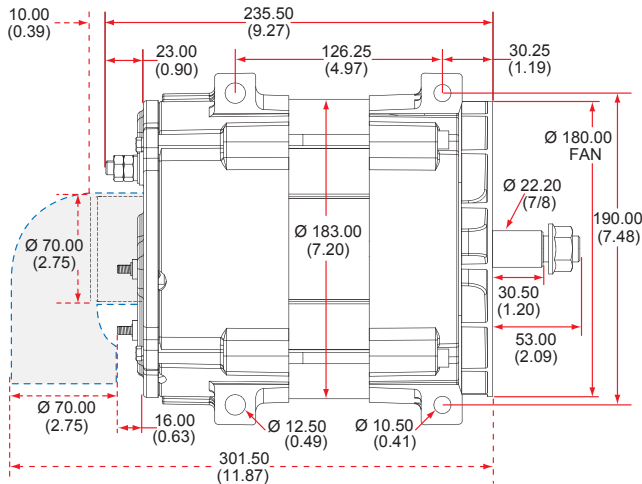
NOTE:

*This DelStar **100-18111** 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

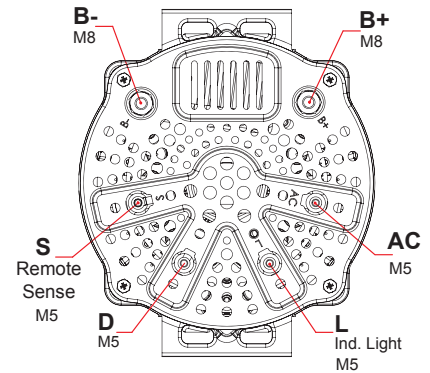


OUTLINE



Dimensions are listed in mm over (in)

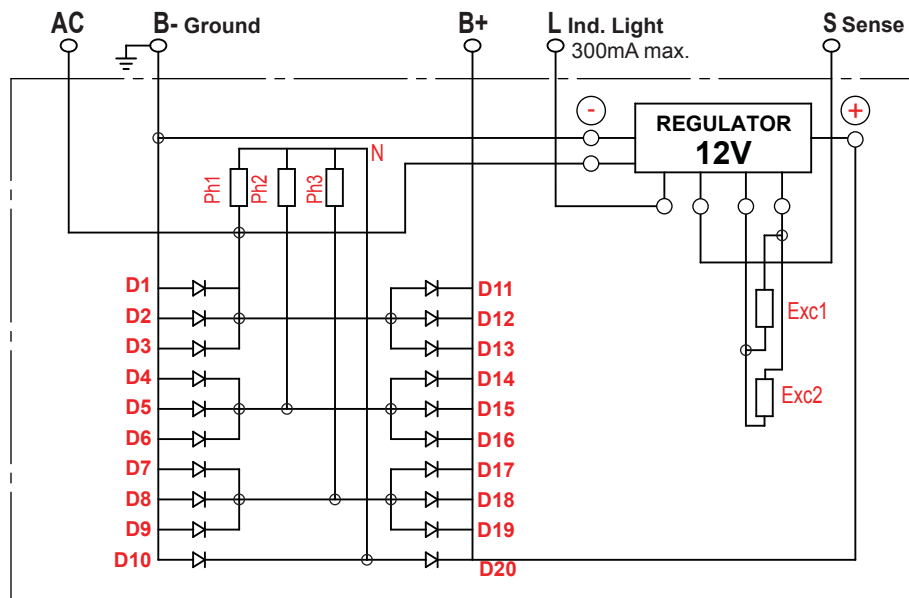
CONNECTIONS



100-18111

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ELECTRICAL SCHEMATIC



0100-18111 - 151013 - Rev.: 191015

CANADA

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