



HD Brushless

Series 180

100-18113,-D 14 Volts 385 Amps

PRODUCT SPECIFICATIONS

Part number	100-18113
System Voltage	12V
Rated Output	385A
Output @ 2000rpm	245A
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)
Speed limits:	8000 RPM continuous 9000 RPM intermittent
Coating	Corrosion-Resistant E-Coated
Weight	46 Lbs / 21 Kg.
Regulator	Integral
Excitation	Self-excited
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



100-18113



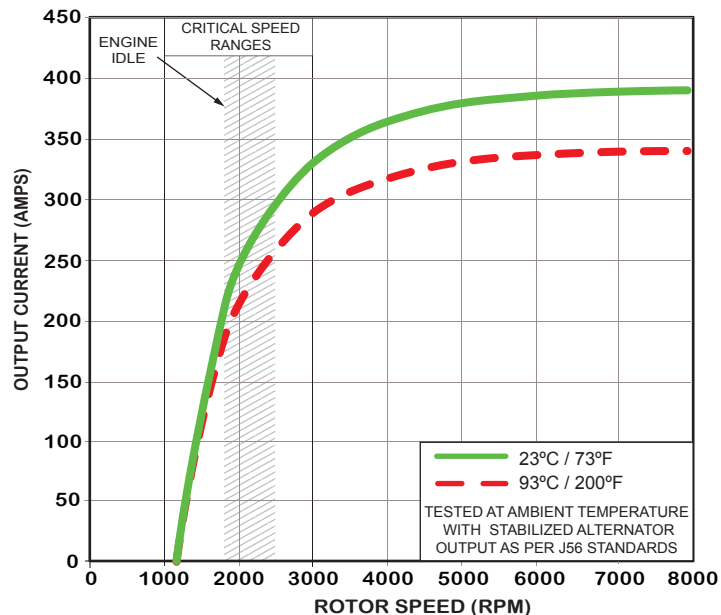
100-18113-D

with air intake cover & Optional 90° elbow

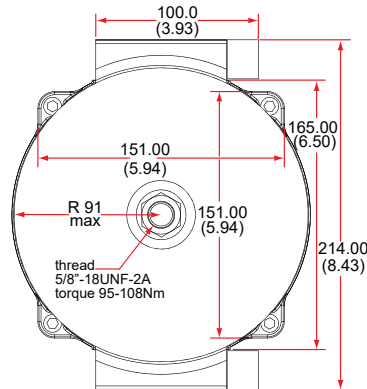
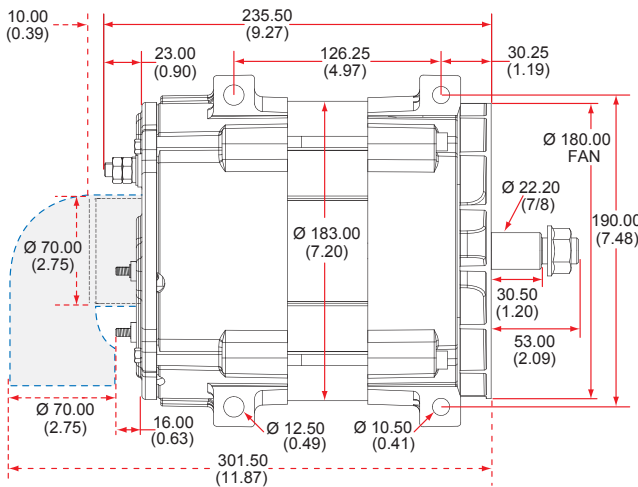
NOTE:

*This DelStar **100-18113** 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.*

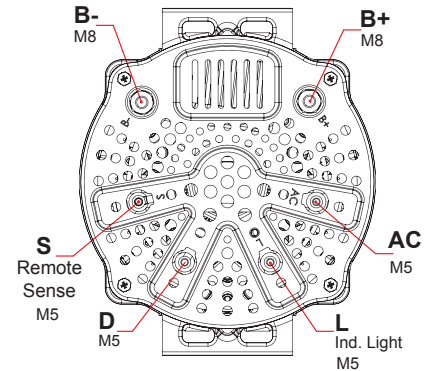
PERFORMANCE CURVES



OUTLINE



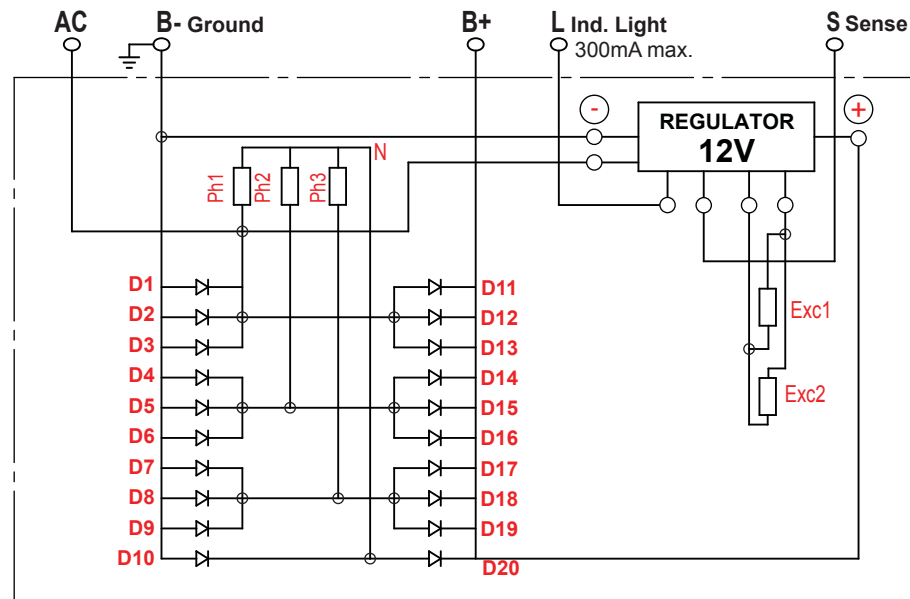
CONNECTIONS



Dimensions are listed in mm over (in)

100-18113
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ELECTRICAL SCHEMATIC



D100-18113 - 151013 - Rev.: 200129

CANADA

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Setting the Standard

U.S.A.

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