



HD Brushless

Series 180

100-18122

14 Volts 450 Amps

PRODUCT SPECIFICATIONS

Part number	100-18122
System Voltage	12V
Rated Output	450A
Output @ 2000 rpm	270A
Ground	Negative
Mounting	T1-7" Left
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	51 Lbs / 23 Kg.
Regulator	Integral
Excitation	Self-excited (@ 1500 rpm or less)
Lamp Driver	Indicator Light
Remote Sense	M5 terminal
AC	M5 terminal
LRC Function	Yes
Soft Start Function	Yes
Load Dump Protection	Yes
Field Short Circuit Protection	Yes

ACCESSORIES:

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

RECOMMENDED FOR:

- Coach & Transit Buses
- Industrial
- Marine, Mining

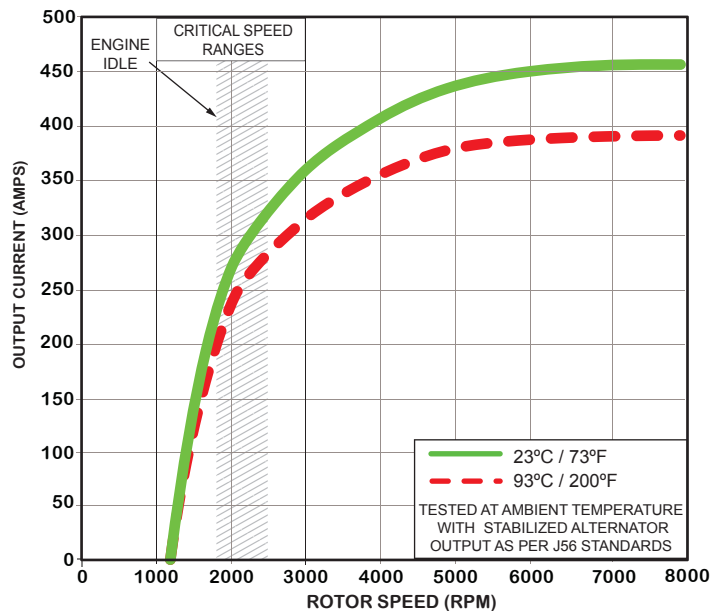


w/ optional 90° elbow

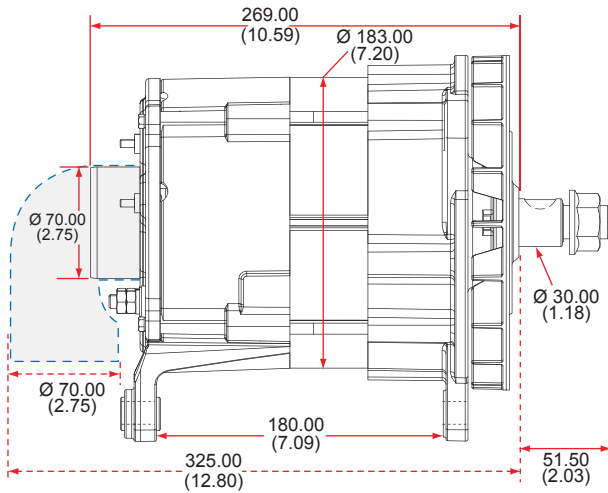
NOTE:

*This DelStar **100-18122** 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

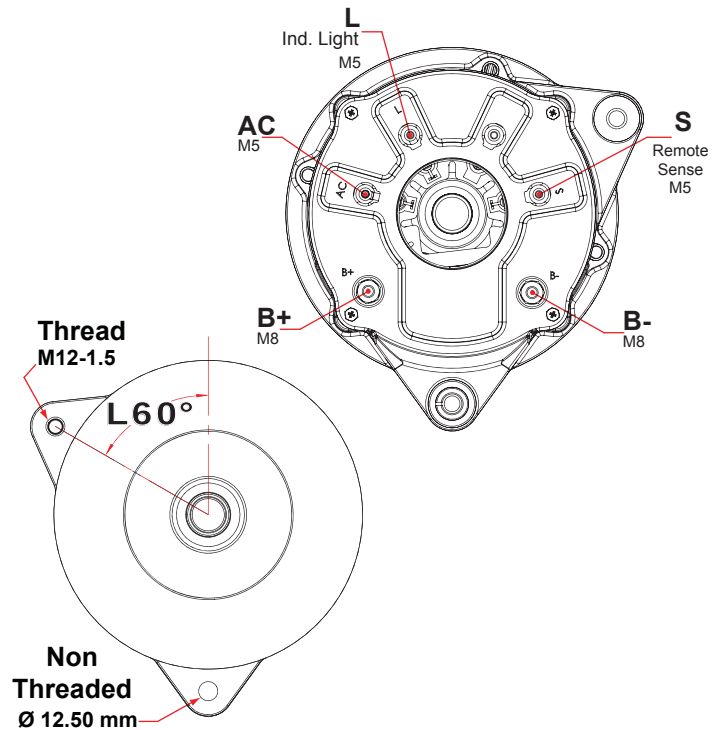


OUTLINE



Dimensions are listed in mm over (in)

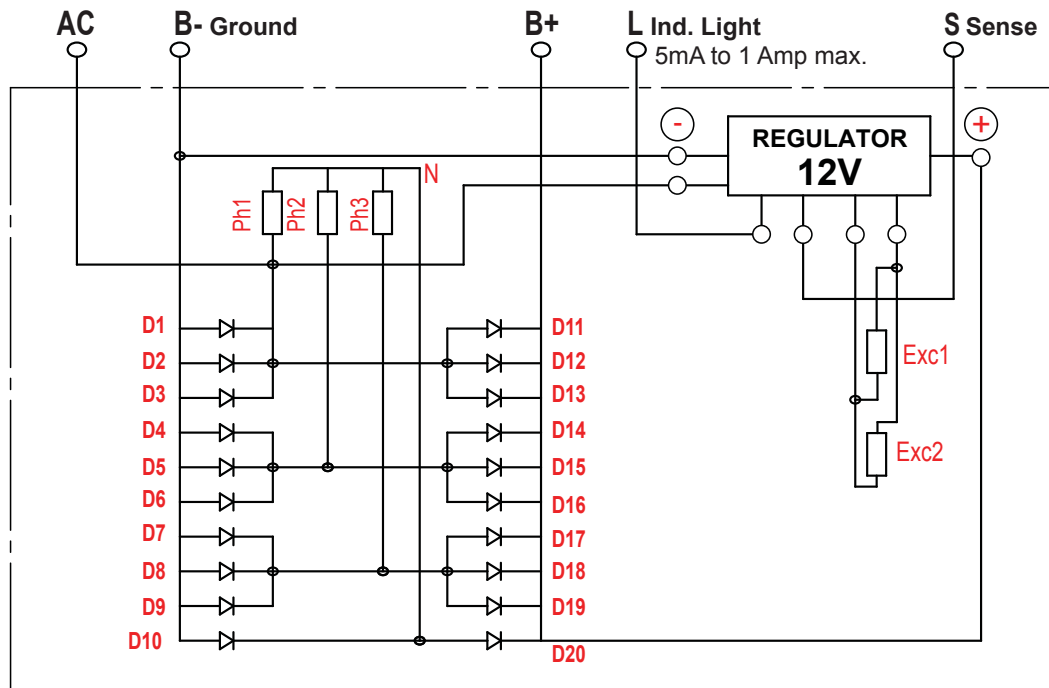
CONNECTIONS



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ELECTRICAL SCHEMATIC



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