



HD Brushless

Series 180

100-18216,-D

28 Volts 300 Amps

PRODUCT SPECIFICATIONS

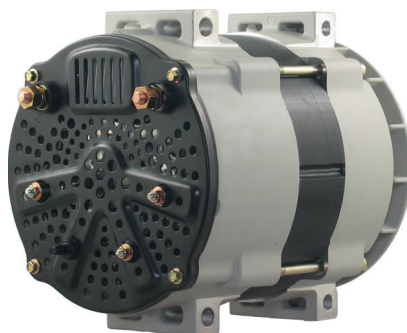
Part number	100-18216
System Voltage	24V
Rated Output	300A
Output @ 2000 rpm	134A
Ground	Isolated
Mounting	Pad
Rotation	Bidirectional
Temperature limits:	
Low	-40°C / -40°F
High	110°C / 230°F
	125°C / 257°F (with fresh air intake)
Speed limits:	8000 RPM continuous
	9000 RPM intermittent
Coating	Corrosion-Resistant E-Coating
Weight	46 Lbs / 21 Kg.
Regulator	Integral
Excitation	Self-excite
Indicator Light	Yes
Remote Sense	Yes
Soft Start Delay (SSD)	Yes
Overvoltage Shut-Down (OSD)	Yes
Field Short Circuit Protection	Yes
Load Dump Protection	Yes

ACCESSORIES:

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

RECOMMENDED FOR:

- Utility Vehicles
- Marine
- Mining
- Industrial
- Construction



100-18216



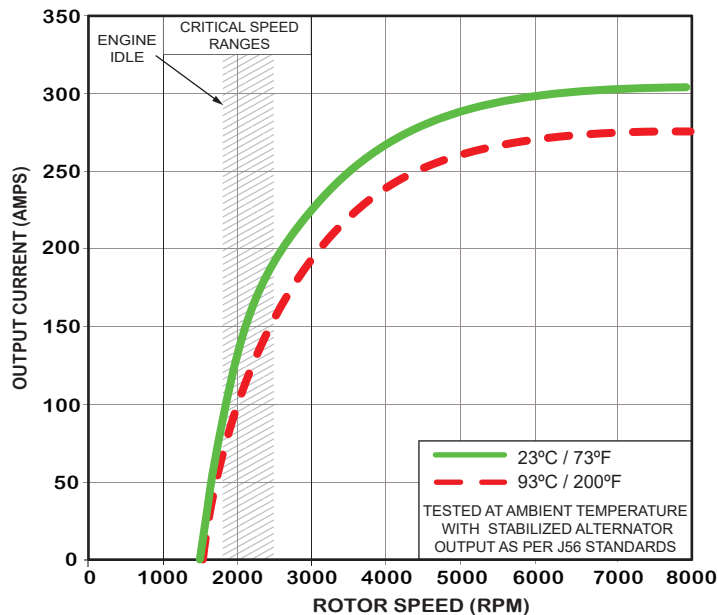
100-18216-D

with air intake cover & Optional 90° elbow

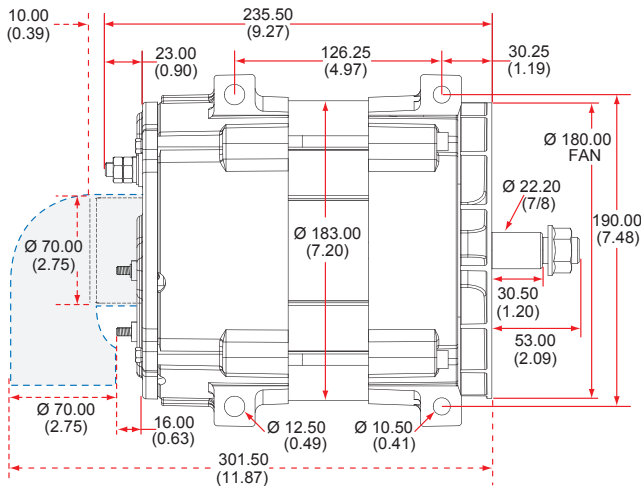
NOTE:

This DelStar 100-18216 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

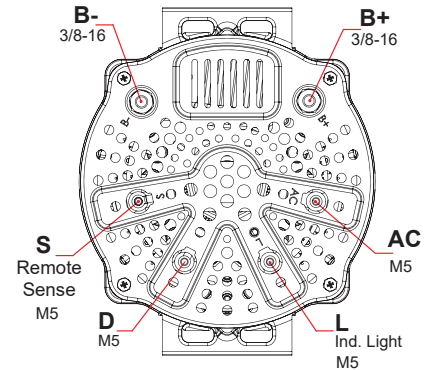


OUTLINE



Dimensions are listed in mm over (in)

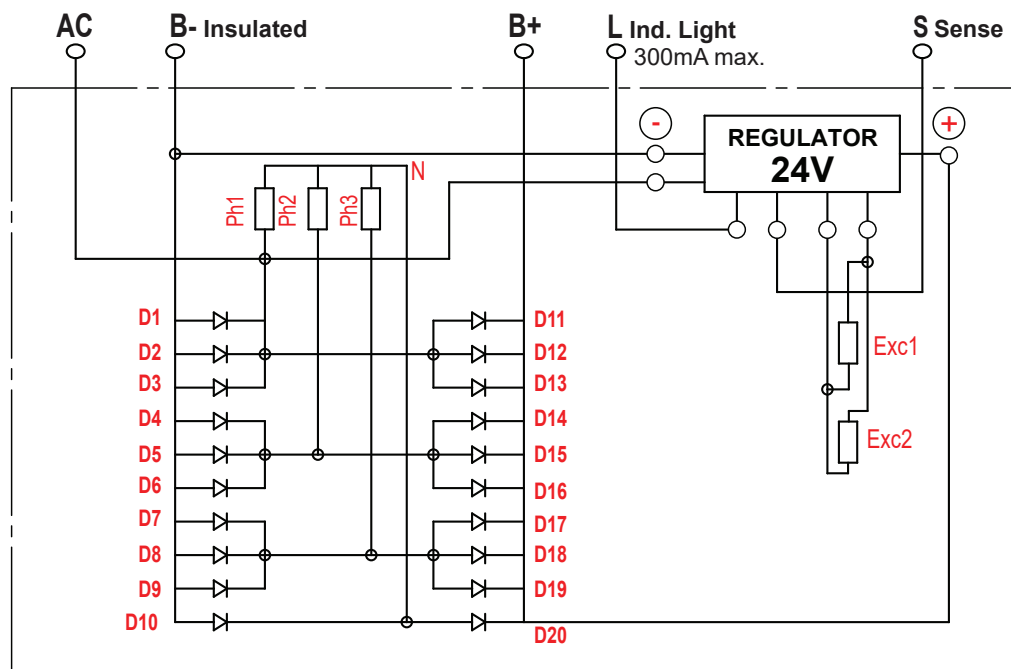
CONNECTIONS



100-18216

28 Volts 300 Amps

ELECTRICAL SCHEMATIC



D100-18216 - 161207 - Rev.: 210607

CANADA

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Setting the Standard

U.S.A.

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