

100-17109,-D 14 Volts 285 Amps

PRODUCT SPECIFICATIONS

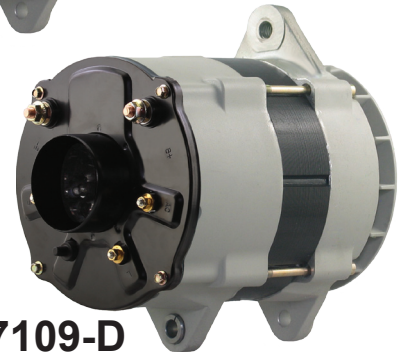
Part number	100-17109
System Voltage	12V
Rated Output	285A
Output @ 2000 rpm	150A
Ground	Negative
Mounting	J180 4" Hinge
Rotation	Bidirectional
Temperature limits:	
Low	-40°C / -40°F
High	110°C / 230°F
High	125°C / 257°F (with fresh air intake)
Speed limits:	
	8000 RPM continuous
	9000 RPM intermittent
Coating	Corrosion-Resistant E-Coated
Weight	38 Lbs / 17.4 Kg.
Regulator	Integral
Excitation	Self-Excite
Indicator Light	Yes
Remote Sense	Yes
Soft Start Delay (SSD)	Yes
Load Response Control (LRC)	Yes
Overvoltage Shut-Down (OSD)	Yes
Field Short Circuit Protection	Yes
Load Dump Protection	Yes

RECOMMENDED FOR:

- School & Shuttle Buses
- Utility Vehicles
- Marine & Mining
- Agricultural
- Construction & Industrial



100-17109

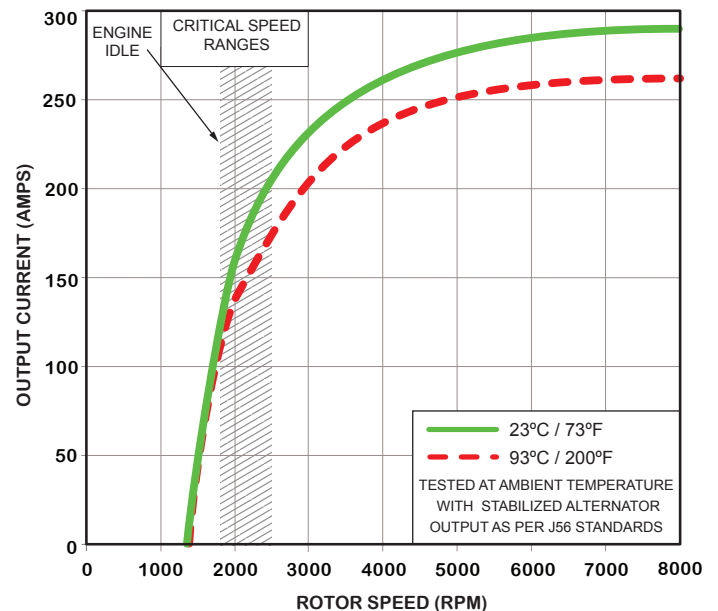


100-17109-D
with air intake cover

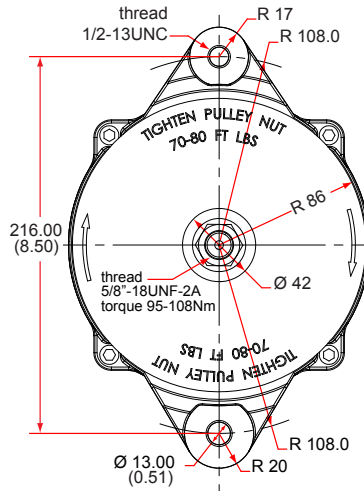
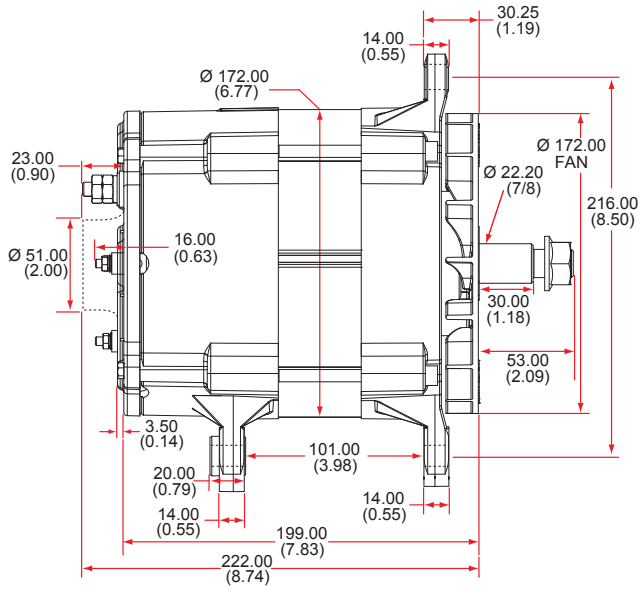
NOTE:

This DelStar 100-17109 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.

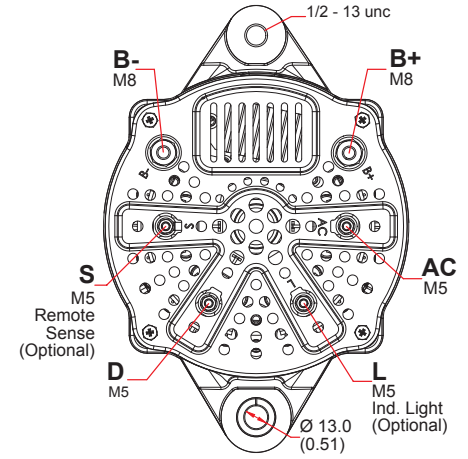
PERFORMANCE CURVES



OUTLINE

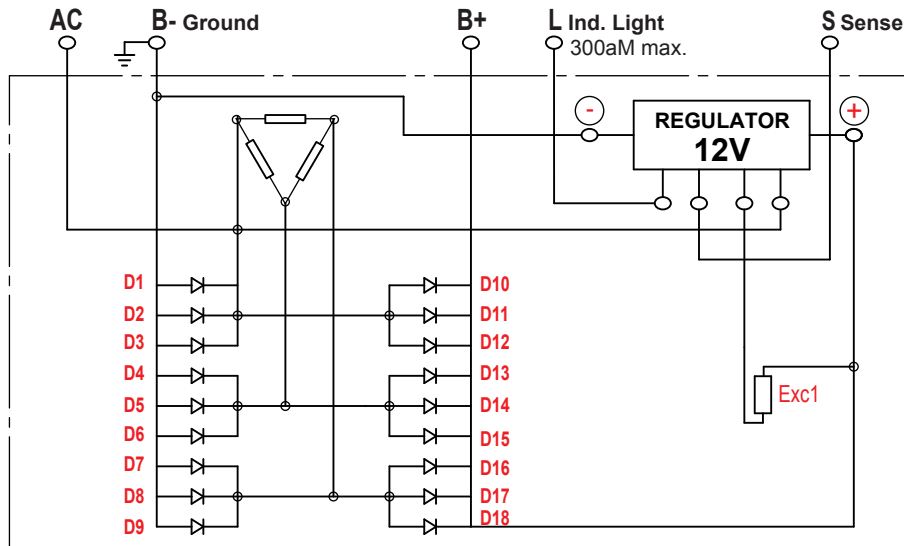


CONNECTIONS



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ELECTRICAL SCHEMATIC



CANADA

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