

100-17120,-D 14 Volts 285 Amps

PRODUCT SPECIFICATIONS

Part number	100-17120
System Voltage	12V
Rated Output	285A
Output @ 2000 rpm	152A
Ground	Isolated
Mounting	Pad
Rotation	Bidirectional
Temperature limits:	
Low	-40°C / -40°F
High	125°C / 257°F
Speed limits:	8000 RPM continuous 9000 RPM intermittent
Coating	Corrosion-Resistant E-Coated
Weight	38 Lbs / 17.4 Kg.
Regulator	Integral
Excitation	Self-excited
Indicator Light	Yes
Remote Sense	Yes
Soft Start Delay (SSD)	Yes
Load Response Control (LRC)	Yes
Field Short Circuit Protection	Yes
Load Dump Protection	Yes
Overvoltage Shut-Down (OSD)	Yes

RECOMMENDED FOR:

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



100-17120

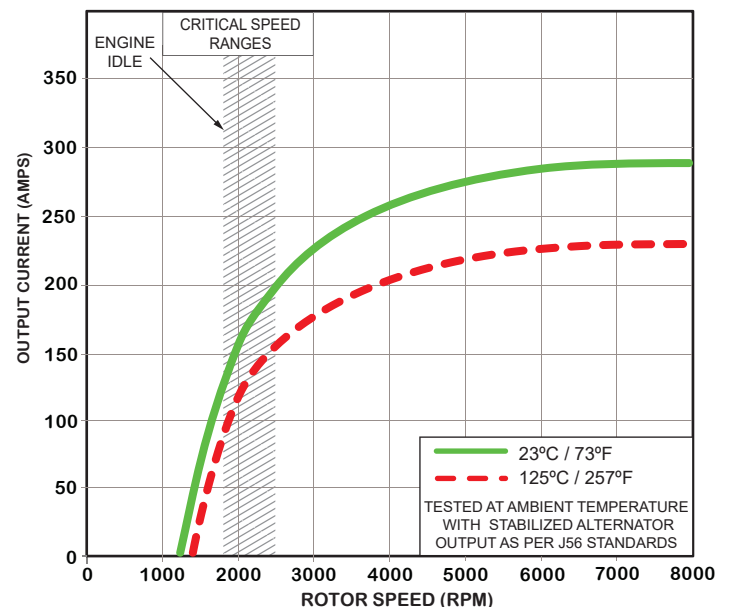


100-17120-D
with air intake cover

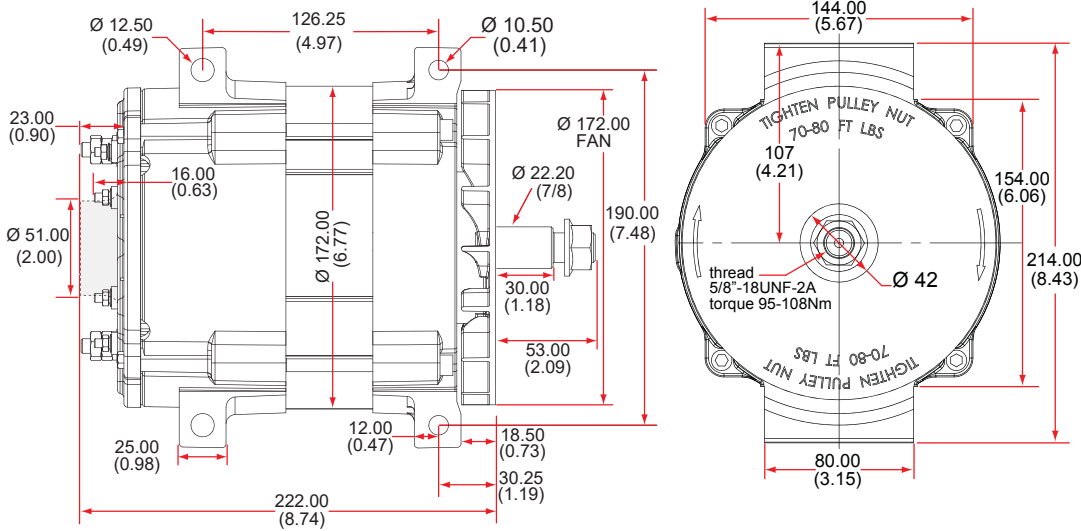
NOTE:

This DelStar 100-17120 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.

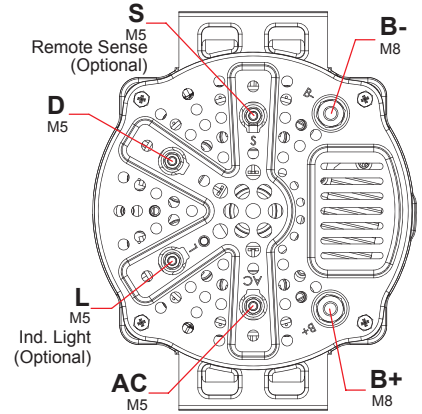
PERFORMANCE CURVES



OUTLINE



CONNECTIONS

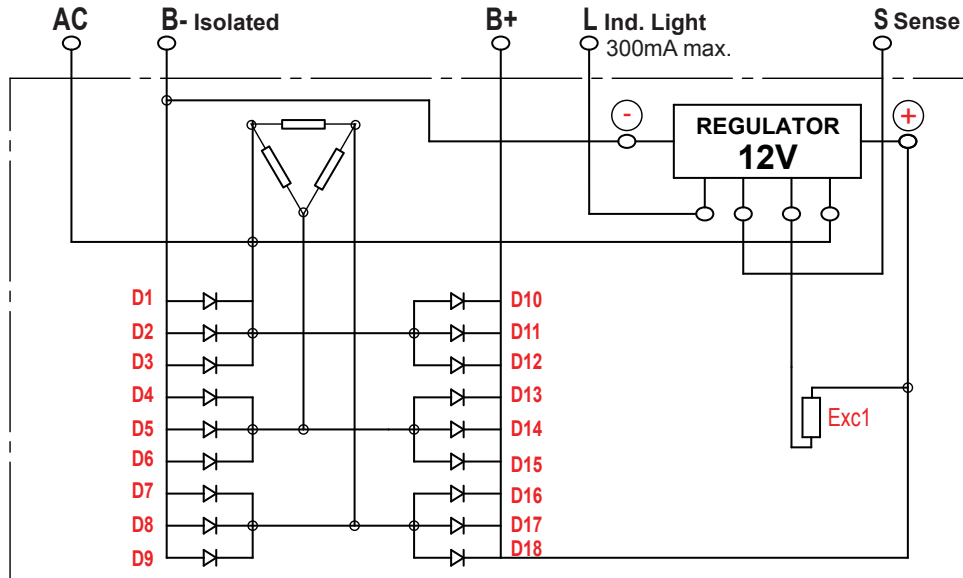


Dimensions are listed in mm over (in)

100-17120

14 Volts 285 Amps

ELECTRICAL SCHEMATIC



D100-17120 - 151208 - Rev. 180226

CANADA

Dixie Electric Ltd.
517 Basaltic Road
Concord, ON.
Canada L4K 4W8

Tel.: 905-879-0533 800-461-5799
Fax: 905-879-0532
E-Mail: sales@dixie-electric.com
Web Site: www.dixie-electric.com



U.S.A.

Dixie Electric Inc.
17100 Medina Rd, Suite 100
Minneapolis, MN.
U.S.A. 55447-1249

Tel.: 763-475-6629 800-478-0608
Fax: 763-475-6635 800-392-8719
E-Mail: mn.sales@dixie-electric.com
Web Site: www.dixie-electric.us