

100-18103,-D 14 Volts 435 Amps

PRODUCT SPECIFICATIONS

Part number	100-18103
System Voltage	12V
Rated Output	435A
Output @ 2000 rpm	260A
Ground	Insulated
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	46 Lbs / 21 Kg.
Regulator	Remote

ACCESSORIES:

- Remote Voltage Regulator # 3501-5014
- 90° Elbow Pkg. (360° Rotatable) # 46900-1800

RECOMMENDED FOR:

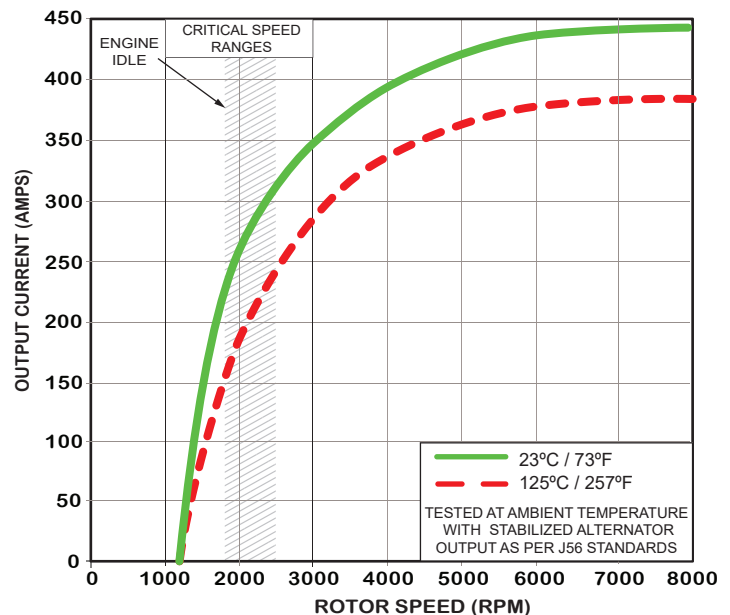
- Utility Vehicles
- Marine, Mining
- Industrial
- Construction



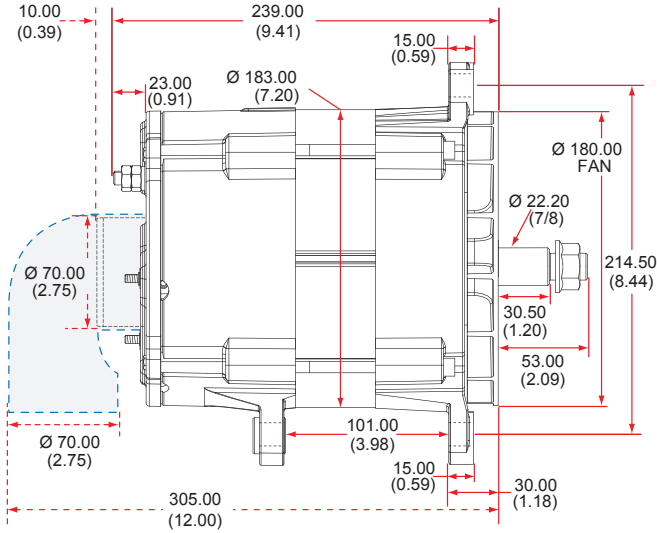
NOTE:

This DelStar 100-18103 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

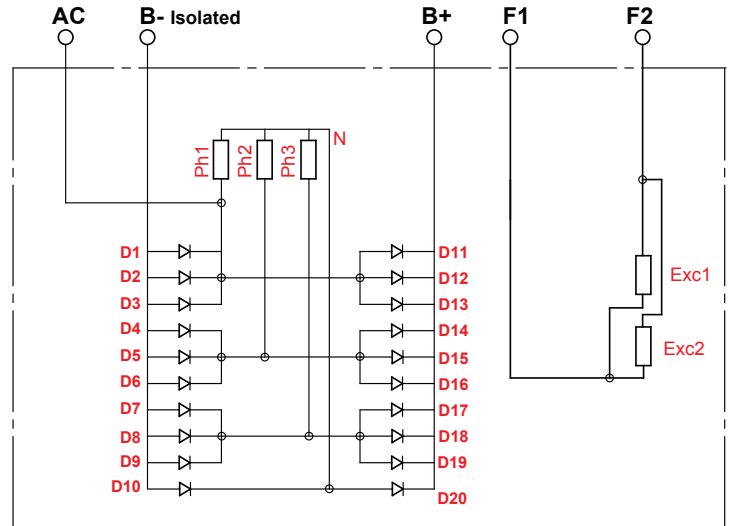


OUTLINE



Dimensions are listed in mm over (in)

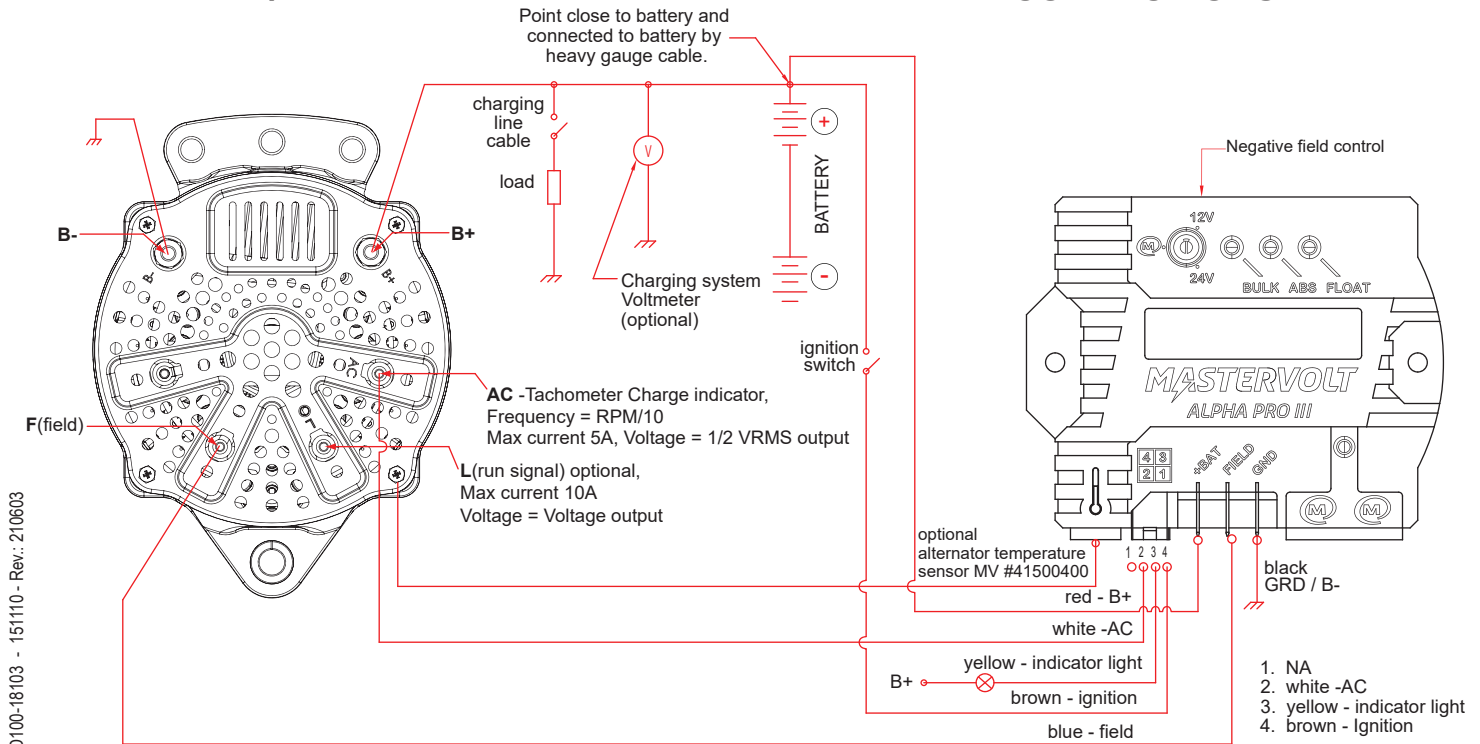
ELECTRICAL SCHEMATIC



100-18103

14 Volts 435 Amps

CONNECTIONS



D100-18103 - Rev. 210603

CANADA

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

Tel.: 905-879-0533 800-461-5799
Fax: 905-879-0532
e-mail: sales@dixie-electric.com
www.dixie-electric.com



Setting the Standard

U.S.A.

Dixie Electric Inc.
5600 Pioneer Creek Drive, Suite D
Maple Plain, MN 55359
U.S.A.

Tel.: 763-475-6629 800-478-0608
Fax: 763-475-6635 800-392-8719
e-mail: mn.sales@dixie-electric.com
www.dixie-electric.us