



HD Brushless

Series 400

**100-40208**  
**28 Volts 550 Amps**

## PRODUCT SPECIFICATIONS

|                     |                                              |
|---------------------|----------------------------------------------|
| Part number         | 100-40208                                    |
| System Voltage      | 24V                                          |
| Rated Output        | 550A                                         |
| Output @ 2000 rpm   | 345A                                         |
| Ground              | Isolated                                     |
| Mounting            | Cradle                                       |
| Rotation            | Bidirectional                                |
| Temperature limits: |                                              |
| Low                 | - 40°C / -40°F                               |
| High                | 93°C / 200°F (with air precleaner)           |
| High                | 110°C / 230°F (with fresh air intake hose)   |
| Speed limits:       | 7000 RPM continuous<br>8000 RPM intermittent |
| Coating             | Corrosion-Resistant E-Coated                 |
| Weight              | 94 Lbs / 42.5 Kg.                            |
| Regulator           | Remote                                       |
| Relay/AC            | M5 terminal                                  |

### ACCESSORIES:

|                                       |              |
|---------------------------------------|--------------|
| Remote Voltage Regulator              | # 3500-50251 |
| Air Precleaner                        | # 4800-2101  |
| Oil Line Cap Kit                      | # 4900-5000  |
| (oil cooled to air cooled conversion) |              |

### RECOMMENDED FOR:

- Marine
- Mining
- Industrial
- Construction

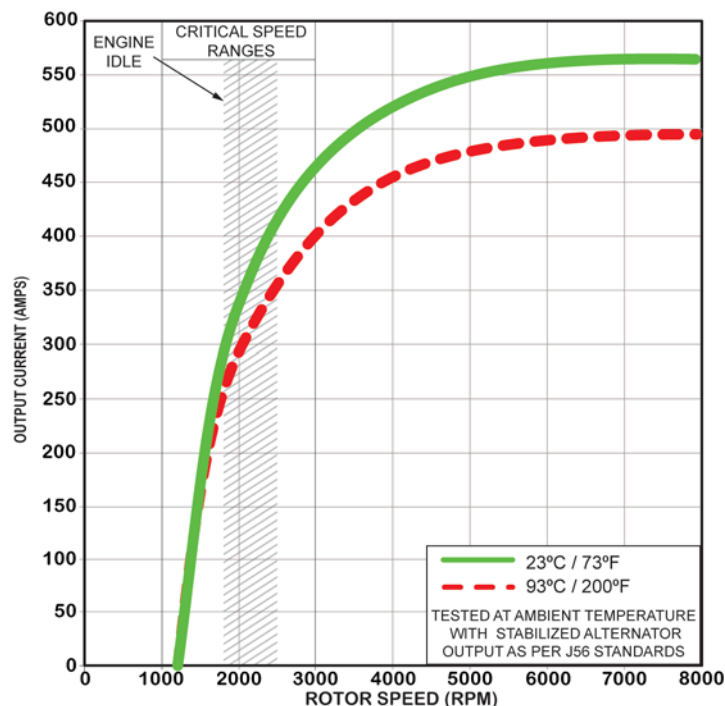


With Air Precleaner (as supplied)

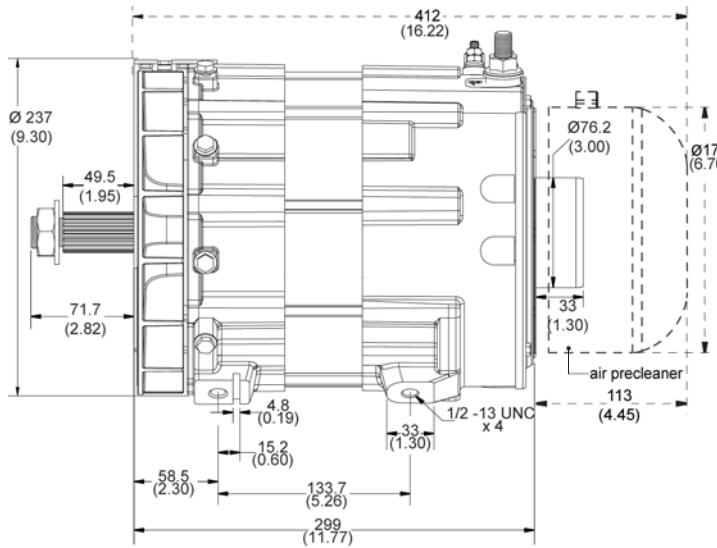
### NOTE:

*This DelStar **100-40208** 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.*

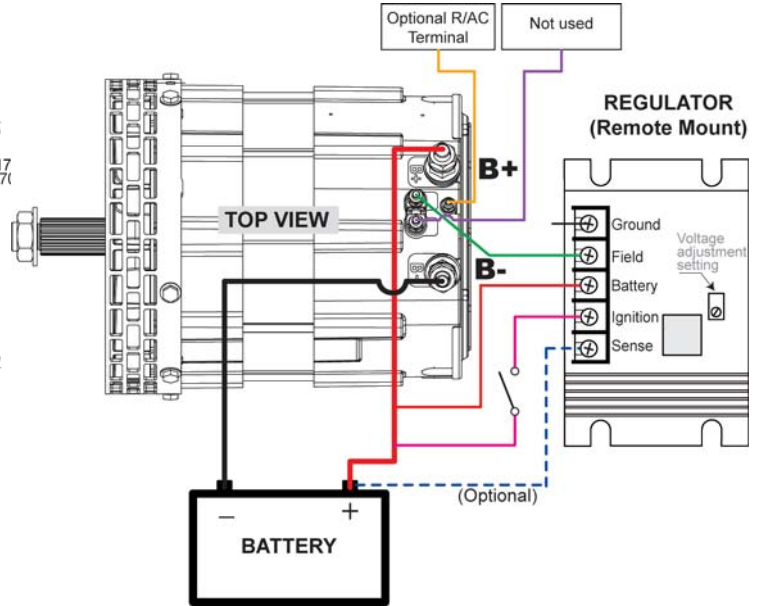
### PERFORMANCE CURVES



### OUTLINE



### CONNECTIONS

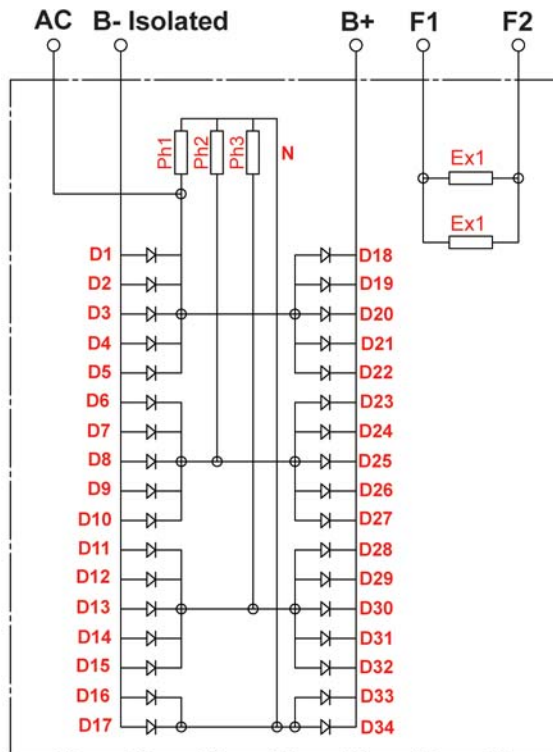


Dimensions are listed in mm over (in)

## 100-40208

## 28 Volts 550 Amps

### ELECTRICAL SCHEMATIC



#### CANADA & EXPORT SALES

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. SALES

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.com