



HD BRUSHLESS

DelStar® SERIES 400

1400-40290

28 Volts, 475 Amps



Drop In Replacement for:
50DN™ Type

Features:

- Lighter & smaller
- Up to 20% more amps at all critical speed ranges
- A perfect drop-in for all cradle mount applications
- Simple to service and up to 65% less time required

PRODUCT SPECIFICATIONS

Part Number	1400-40290, 1400-40291* *with cable bracket
System Voltage	24V
Rated Output	475A
Output @ 2000 rpm	300A
Ground	Negative
Mounting	Cradle
Rotation	Bidirectional
Temperature Limits	Low - 40°C / -40°F High 93°C / 200°F
Speed Limits	7000 RPM continuous 8000 RPM intermittent
Coating	Corrosion-Resistant E-Coated
Weight	97.0 Lbs / 44.0 Kg.
Regulator	Remote
Relay/AC	1/4-28 terminal

1400-40291

Also available with cable bracket



Accessories:

- 8S Pulley # 2401-5006
- 8S-Clutch Pulley # 2400-4001
- Oil Line Cap Kit # 4900-5000
(oil cooled to air cooled conversion)



2401-5006



2400-4001



4900-5000

Recommended for:

- Coach
- Transit Busses
- Construction
- Marine
- Mining
- Industrial

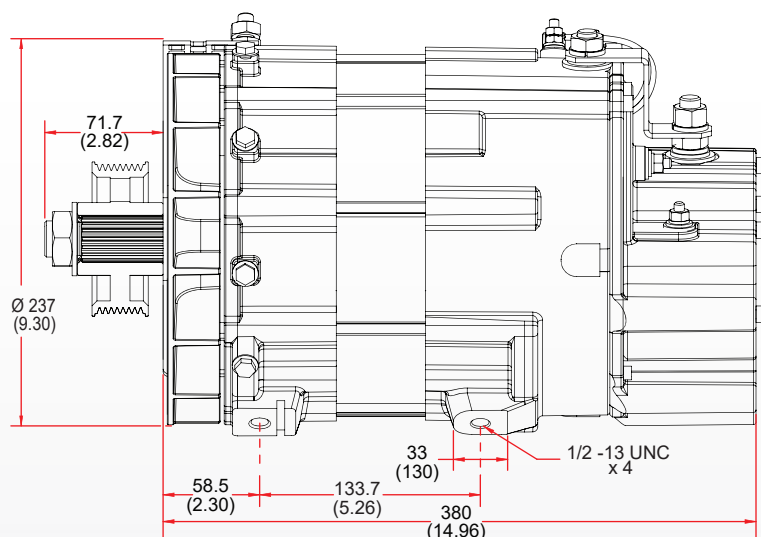
Note:

This DelStar 1400-40290 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.

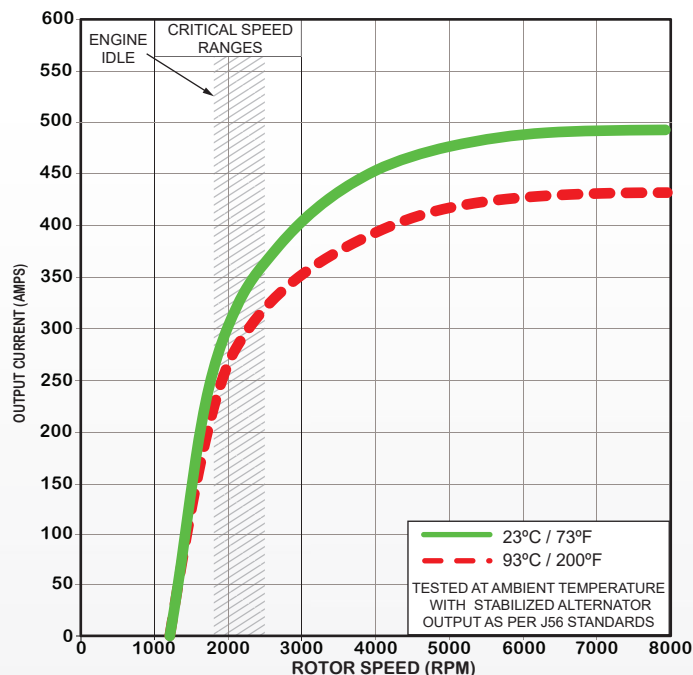
ALTERNATORS

DelStar® SERIES 400

OUTLINE



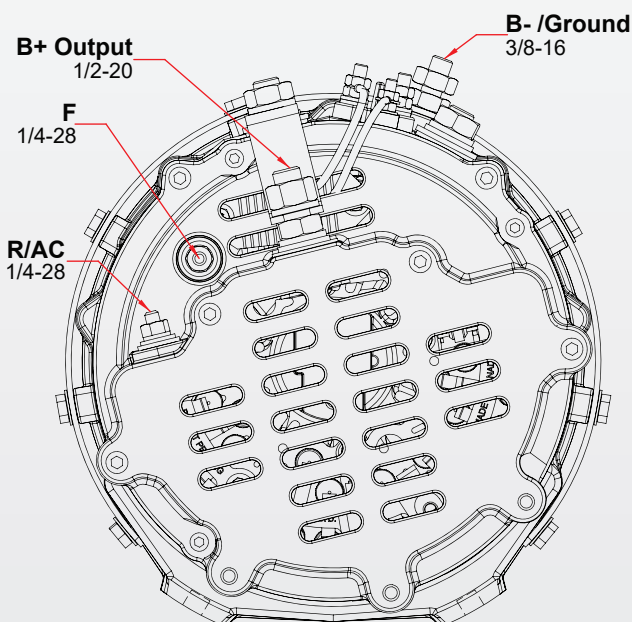
PERFORMANCE CURVES



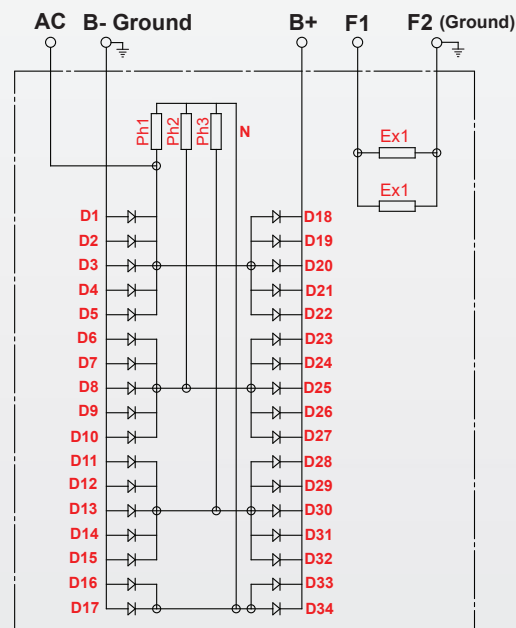
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CONNECTIONS



ELECTRICAL SCHEMATIC



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