

## AGM BATTERY SYSTEM | SUBMITTAL DRAWING

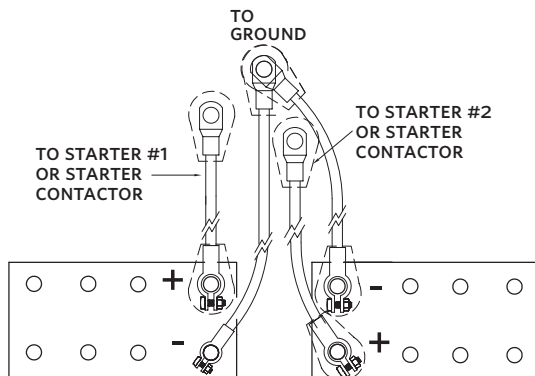
Job: \_\_\_\_\_ Representative: \_\_\_\_\_

Order No: \_\_\_\_\_ Date: \_\_\_\_\_

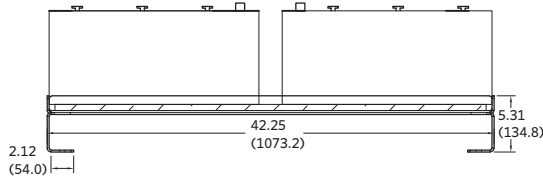
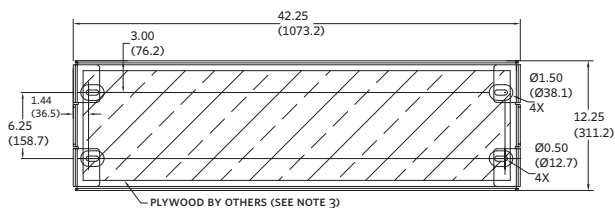
Engineer: \_\_\_\_\_ Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor: \_\_\_\_\_ Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

### 12 VOLT DUAL BATTERY SYSTEM NON-SPILLABLE AGM TYPE



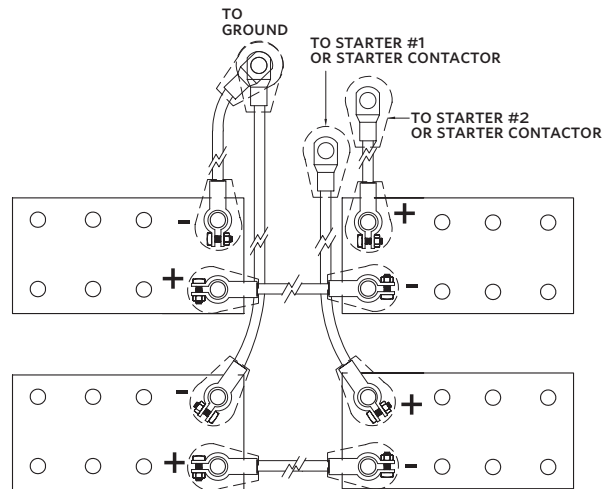
#### BATTERY RACK



#### NOTES:

- All cables are size awg# 2/0 (70mm<sup>2</sup>).  
Cables from battery to engine are 72" (1829mm);  
Battery to battery jumper cables are 12" (305mm).
- Battery meets NFPA 20 2019 requirements: Section 11.2.7.2.1.4: At 40°F (4°C), each battery unit A shall have sufficient capacity to maintain the cranking speed recommended by the engine manufacturer, during six consecutive cycles of 15 seconds of cranking and 15 seconds of rest. Section 11.2.7.2.1.5: At 40°F (4°C), each battery unit B shall have sufficient capacity to maintain the cranking speed recommended by the engine manufacturer, during six consecutive cycles of 15 seconds of cranking and 15 seconds of rest. Section 11.2.7.2.1.6: Batteries unit A and Battery unit B combined shall be sized, based on calculations, to have capacity to carry the loads defined in 11.2.7.2.3 for 72 hours of standby power followed by six consecutive cycles of 15 seconds of cranking and 15 seconds of rest without ac power being available for battery charging. Section 11.2.7.2.3.2:

### 24 VOLT DUAL BATTERY SYSTEM NON-SPILLABLE AGM TYPE



#### DIMENSIONS

##### Single Battery: 12V and 24V

Length:	20.75 (527.0)
Width:	11.00 (279.0)
Height:	10.00 (254.0)
System dry weight:	158 (71.7)

- Essential loads, including the engine, controller, and all pump room equipment combined, shall not exceed 0.5 ampere each for a total of 1.5 amperes, on a continuous basis.
- Battery cable length (total circuit) should not exceed the guidelines for minimum size or max circuit resistance as provided on the installation & operation data sheet for the given model.
- The Battery Amp Hours are 220 AMP Hour @ the 20-hour rate.
- Acid not supplied.
- Battery should set into battery rack on ½" plywood (or equal) to provide insulation and support.
- Dimensions are not used for construction purposes unless certified.
- Data subject to change without notice.
- All dimensions are in inches (mm); weight are in lbs(kg).

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