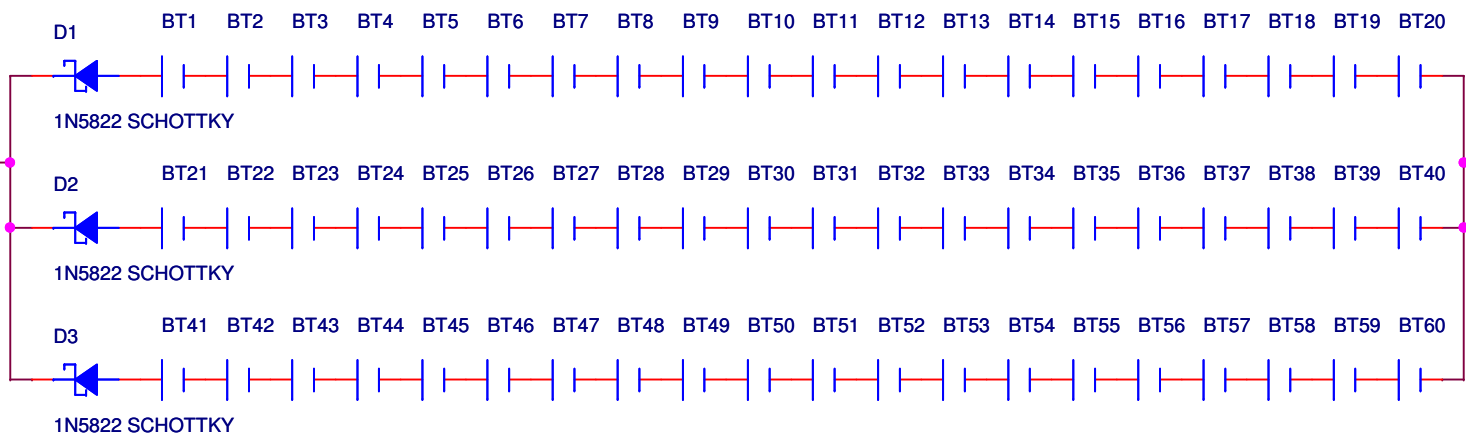
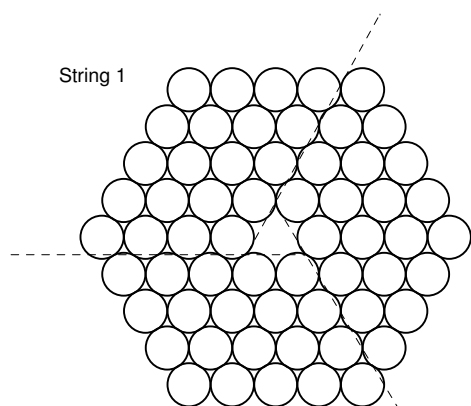


RED AWG 18



BLK AWG 18

String 1



String 2

String 3

Arrangement of cells in pack

Notes:

- 1) Cells are 60 alkaline size D
- 2) Pack is 30V, 45Ah, 1350Wh (assumes 15Ah per cell)
- 3) Peak load on pack is 3A
- 4) Wires exit from outside edge of pack and are 18 inches long
- 5) Top and bottom of packs must be flat and insulated so packs can be stacked
- 6) Central hole must be unobstructed for mounting
- 7) Maximum dimensions of pack not to exceed 318 mm (12.5 in) width, 72mm (2.8 in) height

Drawing Revisions:

- 1.0.0 Initial release
- 1.1.0 Changed wire gauge from 20 to 18 AWG; specified unobstructed central hole
- 1.2.0 Added maximum dimensions

Engineer P. McGill

Title

Benthic Rover: Alkaline Battery Pack

Size
A

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Rev
1.2.0

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Sheet 1 of 1